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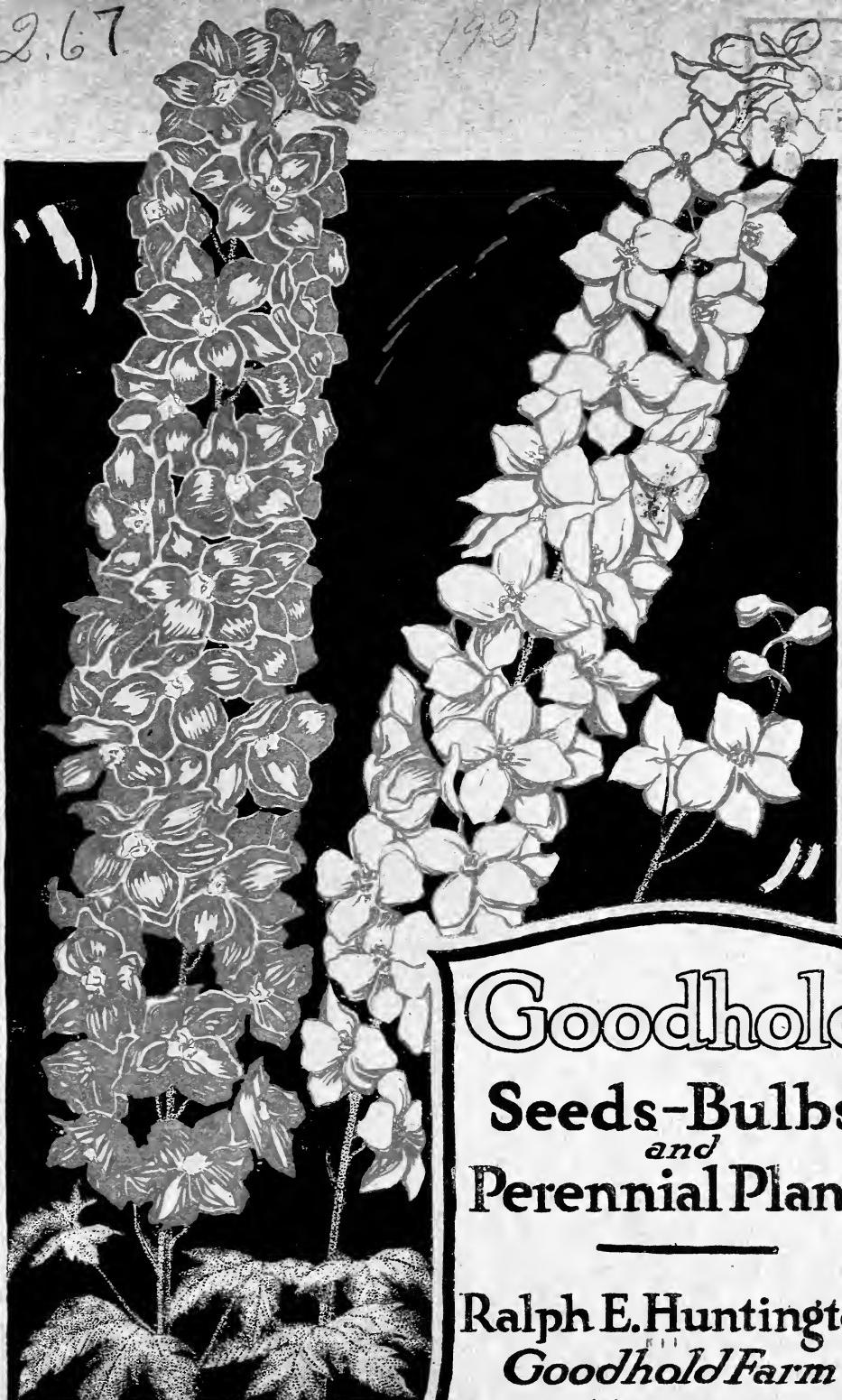
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U.S. DEPARTMENT OF AGRICULTURE



Goodhold  
Seeds-Bulbs  
*and*  
Perennial Plants

Ralph E. Huntington  
*Goodhold Farm*  
Mentor  
Ohio

# SUGGESTIONS TO CUSTOMERS

PRACTICALLY every item listed in this catalogue is grown on our own grounds or under our own direction. The few things which are not grown here are chiefly the annual flower seeds, which experience has shown are much better if produced in certain distinctive sections; for an instance, Sweet Peas are most successful in California, while Aster seed seems to develop best in Ohio and New York. Knowing these facts, it would not be altogether wise to attempt to grow all of the seeds on our own farms, but rather to secure a choice selection from those sections of the country where seed of the highest quality is produced.

We want your trade this year, and we want to hold it for years to come; therefore we ask that you advise us immediately on receipt of the goods if they are not strictly up to what you have been led to expect. We are always ready to do our part in correcting any seeming errors in packing, in filling the order, or in shipment. We guarantee every item to be true to name, fresh, clean stock, large enough to bloom the first season and give good results. Further, we guarantee all seeds to show a satisfactory high percentage of germination.

**PRICES.** All prices here quoted are net cash with the order. We do not send goods C. O. D. unless at least one-half of the purchase price accompanies the order.

**SHIPMENT.** All seeds are sent by mail, postpaid, at the prices quoted in the seed section.

Gladiolus and Dahlia bulbs in lots of one dozen or less will be sent by mail or express, charges prepaid.

When purchased at the 100 or 1,000 price, the bulbs will be sent by express at the expense of the purchaser.

Light-weight plants may be sent by mail prepaid, but heavy plants, such as Peonies, Digitalis, Ornamental Grasses, and so on, weigh more than one pound each, and therefore it is impossible to send by mail such plants, even at the single prices. If heavy plants are wanted, they will be sent by express, and we will add enough to the order to materially help out on the express bill.

**REMITTANCES.** Do not send money in an ordinary letter; if it is necessary to send bills or silver, have the letter registered. It is far better to purchase a postoffice money order, or a New York draft, or to send your personal check.

## QUANTITY PRICES

Six bulbs or plants of one variety may be purchased at the dozen rate, 25 plants or bulbs of one variety at the 100 rate, or 250 plants or bulbs of one variety at the 1,000 rate.

This does not mean that you will be given the dozen rate on 6 plants of 6 different varieties; in such cases the single prices will be charged.

# GOODHOLD GARDEN BOOK

Seeds · Bulbs  
Perennial Plants



Season of 1921

RALPH E. HUNTINGTON

GOODHOLD FARM

MENTOR - OHIO



THE "FOUR GLORYS"

Purple, White, Orange, and Rose, are the most magnificent Gladioli ever introduced.

# A Visit to the Place Where the Plants Are Grown



EARLY in June I received from Mr. Huntington a most cordial invitation to visit his nursery. Did I accept? I certainly did, and around the first of July (when most people were taking a vacation) I wrote him that he might expect me almost any day. This doesn't mean that I was on a vacation, but I wanted to be sure that he wasn't.

When a man has something or does something out of the ordinary, the news thereof travels fast and far. Long before I reached Cleveland, rumors began to come about the nursery, and at Painesville and Mentor the boys and girls were ready to point out the way to Good Hold Farm. They told me to look for "those beautiful red flowers by the road," which later proved to be two or three rows of Cambridge Scarlet Monardas that could be seen for a considerable distance.

Usually rumors and stories are overdrawn; often the truth is stretched and broken. Old Dame Rumor was up to her job this time, for what I found went far beyond the reports. There were long rows of perennials that Mr. Huntington has been working up for several seasons. In the shadows cast by some old maples a block of pansies, with great ruffled and fluted faces, was maturing seed for the coming season. Nearby was a bed of violets, with their old-time sweet fragrance, but with blooms double the size of the old-fashioned kind.

This Farm's purchase of a great stock of Gladioli bulbs—the entire output of a famous originator and grower—was the most notable transaction of recent years in the floral world. I wanted to see the fields where this stock was growing. Of course there were no blooms—it was too early—but the plants were there, literally millions of them, thirty-five acres in long straight rows that swayed and waved in the summer breezes. Later I was to see these same fields ablaze in bloom.

Never have I seen soil like this Lake County soil—fine, soft sandy loam. A seed or plant that wouldn't grow in such a place would be a renegade child of nature. Weeds grow too, but not for long, for the cultivation is too efficient. Hoes and rakes, cultivators and handweeder, keep the long rows of plants in splendid shape. I believe I never saw a cleaner nursery, and a lady from sunny Italy who was working nearby said, "Meester Hunt'nt n, he mek us keep heem down."

Fertility is kept up by liberal manuring and by the use of cover crops which are turned under in spring and fall. A large part of the perennials are grown where they can be seen from the main highway which runs from Cleveland to Painesville, and which incidentally is a part of the highway system reaching from Cleveland to Buffalo, then across to Albany and to New York City, and even farther on to Boston, Mass. Hundreds of automobiles pass the farm daily during the summer season; a large percentage of these stop for a few moments while the tourists admire the long rows of brilliantly colored blooms.

Later in the summer, when the Gladioli, the Asters, and many of the perennials were in full flower, it was my good fortune to visit the farm a second time. It was a great sight, yes, indeed, and worth going miles to see.

The fields of Gladioli were in full bloom—over five hundred varieties showing all the colors of the rainbow—and more. There were the "Four Glories" over which Mr. Huntington was most enthusiastic—and justly so, for the long spikes of richly colored blooms are simply gorgeous. Blocks of Asters showed the varied colors of the well-known Branching type, the Comets, and the Kings, all grown for seed; and each block was true to type and color, so carefully were they cultivated and rogued.

On this second visit I was particularly interested in noting the growth made by the plants. In the Gladiolus fields, the corms had increased in size from 40 to 60 per cent and thrown dozens of bulblets. Plants that at the time of the first visit were mere cuttings or seedlings, had grown to be sturdy specimens. Average sized plants were pulled up just to look at the roots, and showed a mass of fine fibers that would satisfy the most finicky gardener.

A few words of inquiry brought out the fact that professional florists from all parts of the country come here to see and order the new items, to get ideas on successful cultivation, and to catch hints on nursery propagation. There are no secrets, for visitors may go wherever they please, ask as many questions as they wish, and carry away such information as will be of value to them.

On this second visit I had an opportunity to go over the thousand-acre farm of which the nursery is a substantial part. Strictly up-to-the-minute methods are used from the time the ground is broken in the spring until the crops are harvested in the fall. Four tractors and thirty-six horses furnish the motive power, while the heavy work is performed by machinery, unless it can be accomplished better by skilled labor. One might spend a half-day going through the great farm buildings where is stored the winter supply of feed for the horses, a hundred head of Holstein cattle, and a large herd of Berkshire swine. A natural pond, with electric pumping system and storage tank not only furnishes water for the buildings, but provides a method of irrigating some of the blocks of perennials during a dry season.

I am sure that anyone interested in the wonderful Gladioli and the perennials grown at Good Hold Farm could with profit spend a day or longer going over the nursery. Go when the Gladioli are in bloom if you can, for the marvelous colorings, the wonderfully beautiful blooms, will be a revelation, even though you may be a professional grower and familiar with the finest varieties. If you are obliged to visit the Farm at some other season, you will find early- and late-blooming perennials, pansies, asters, and other annuals which will give you several hours of real gardening pleasure, and make you resolve—as I did—to have some of Huntington's bulbs and plants in my own garden next year.

## HELPFUL HINTS FOR GROWING GLADIOLI

**N**EARLY every grower of Gladioli has some particular method which, to him, seems to be the only one to follow. Experts, however, have discovered several rules that will give good results, even under the most difficult conditions. The notes here given were prepared by an acknowledged expert in Gladioli growing, and I feel quite sure that if they are carefully followed the blooms from my bulbs will be exceptionally large and brilliantly colored.

**IMPORTANT.** Varieties vary in different soils and seasons. Some do their best only in alternate years. To grow magnificent Gladioli, have soil fertile and mellow. Cultivate thoroughly and often. Water abundantly, and never permit a crust to form over the soil between rows or near the plants.

**PLANTING AND CULTURE.** It is best, if possible, to use new location, or soil, each season, so that bulbs are not planted oftener than every third year in the same soil. It is advantageous to spade in a good covering of manure late in the fall preceding the plantings. The richer the soil and more thorough the culture, the better the results will be. In spring, when the soil is in proper condition, spade deep and pulverize thoroughly. At planting-time, only well-rotted manure or high-grade potato fertilizers should be used. For a long blooming season, plant at intervals of about two weeks from first garden-making time until the middle or latter part of June. Bulbs should be planted 4 inches deep and over in mellow soils, and 4 to 8 inches apart in the row. The deeper planting will help to keep the plants from falling over at blooming-time.

Liquid fertilizer or prepared sheep manure can be applied to the soil near the rows once every week or ten days, care being exercised not to make applications too strong. Frequent thorough waterings of the soil in the beds in the evening is a wonderful stimulant, and gives the blooms much greater sun resistance and lasting qualities. Work the soil well and frequently, especially early the next forenoon after being watered the previous evening. Always keep a soil-crust from forming in the rows among the plants. After blooming spikes begin to show, cultivate only about 2 inches deep. Do not work soil when wet. Scotch soot, applied to the soil when plants are half grown, intensifies deep shades. Weak lime-water, applied to soil shortly before blooms begin to open, is said to clarify the more delicate shades. Prepared ground bone or other high-grade fertilizers can be sprinkled over the soil near the plants, between rows, and raked in to good purpose. Nitrate of soda (about a tablespoonful to two gallons of water for each dozen plants), applied to the soil near the rows once every week or ten days after buds begin to show color, is very beneficial; or, sprinkle the pulverized nitrate of soda over the soil, rake in, and water.

**STAKING.** Slender stakes of wood or bamboo painted a light green make good supports for the spikes at blooming-time.

**BLOOMING.** For best results, cut the spikes when the first flowers open; they will bloom nicely in the house. Each morning remove wilted blossoms, cut off a little of the stems (cutting them with a long slope, not square across), rinse, and give fresh water. Placing them in a cool cellar over night greatly refreshes and improves them.

Many beautiful designs can be made, either with tips of spikes or single blossoms, in rounds, ovals, fans, etc., in plates, pans, vases or shallow dishes and other receptacles.

If good bulbs are desired for the following year, four to five strong leaves should be left on the plants when cutting the spikes.

**STORING.** Bulbs should be dug in the fall, before the plants are too ripe and before hard frosts. Cut off the tops, dry well in the air and sunshine, cure thoroughly indoors for a few weeks, then store in a cool, dry cellar. A covering of sand while in storage (after bulbs are well cured), is a protection against frost or dampness. Keep as near 40 degrees as possible.

### SPECIAL 10 PER CENT PREMIUM

Customers will please note that on all orders for Gladioli, amounting to \$10 or more, they can select bulbs to the value of 10 per cent additional. In other words, with a remittance of \$10 you can select bulbs to the value of \$11; with a remittance of \$20 you may select to the value of \$22. Remember, that the premium is 10 per cent on all orders for Gladioli amounting to \$10, or more.

## RUFFLED GLADIOLI

ORIGINATED BY MR. A. E. KUNDERD

In this section will be listed the varieties which have been introduced under the general name of "Kunderdii" type. The distinguishing feature of this class is the wavy or ruffled petals, a characteristic obtained by crossing and recrossing some of the finest strains and varieties in cultivation. As a class, the blooms are exceptionally large, while the colors range from the most delicate shades to the most vivid combinations imaginable. All bulbs quoted in this list are extra size—2 inches and over.

*All varieties in large type are offered this year for the first time*

**ADORATION.** A distinctly unusual shade of salmon or Lincoln red, with deeper markings in the throat. \$1 each, \$10 per doz.

**ÆOLIAN.** An unusual shade of deep salmon-rose, with edges of the petals marginated rose-blue. 75 cts. each, \$7.50 per doz.

**ALTON.** A wonderful new variety of the most delicate orange-color imaginable. \$1 each, \$10 per doz.

**AMERICAN INDIAN.** Rich velvety red, with darker shade of red in throat. Flowers roundish and of good size. 35 cts. each, \$3.50 per doz.

**ANTHONY B. KUNDERD.** Flowers deeply ruffled; color deep cream, overspread with blush-pink, the lower petals are primrose cream-blush with pink at the edges. \$1 each, \$10 per doz.

**ARDMORE.** Lavender-pink throat, blotches considerably deeper in color. 35 cts. each, \$3.50 per doz.

**AVALON.** An unusually large, deep-throated bloom; color blush-white. 35 cts. each, \$3.50 per doz.

**AZALEA.** White ground-color, with beautiful throat markings. Spikes well filled with blooms, but not quite so tall as some others of the ruffled class. 20 cts. each, \$2 per doz.

**Bonny.** Lavender, tinted with pink and tinged old rose; an uncommon combination of color. 25 cts. each, \$2.50 per doz.

**CINNABAR.** Blooms extra large, self-colored red; many are open at one time. 50c. each, \$5 per doz.

**CINNAMON BEAR.** A distinct shade of deep violet-red which grows deeper in the throat; blooms are large and sharply fluted. 25 cts. each, \$2.50 per doz.

**CRESCENT QUEEN.** Dark wine-red—an unusual shade in Gladioli. 35 cts. each, \$3.50 per doz.

**CRESTON.** A beautiful white ruffled variety, with many blooms opening at the same time. 50 cts. each, \$5 per doz.

**CULEBRA.** White, tinted salmon-blush, shading deeper at the edges of petals. 50 cts. each, \$5 per doz.

**Dew Drop.** Pure white, with delicate flushes of blush; lower petals are pastel-cream, with a small blotch of a darker shade. \$1 each.

**DREAM.** Massive blooms colored deep salmon-red, with showy blotches in the throat. 50 cts. each, \$5 per doz.

**ELEGANS.** A massive, pure soft yellow bloom, with deeper tinted throat. 75 cts. each, \$7.50 per doz.

**E. J. SHAYLOR.** Pure, deep rose-pink. A tall- and strong-growing plant. 50 cts. each, \$5 per doz.

**Fairland.** Vermilion-scarlet, shading lighter toward the center; lower petals beautifully blotched. Extra-fine, well-expanded flowers on long spikes. 50 cts. each, \$5 per doz.

**Favorite.** Orange-salmon, shading to deeper salmon in the throat. The plant is a tall, strong grower with flower-spikes bearing many beautifully ruffled blooms opening at one time. 50 cts. each, \$5 per doz.

**Gene.** Yellow, with throat marked and penciled with pink. 50 cts. each, \$5 per doz.

**Glorious.** Soft cream color, with a deep cream-apricot throat; extra-fine blooms on long spikes. 50 cts. each, \$5 per doz.

**GOLDEN GLORY.** A distinct shade of yellow, which deepens toward the base of the throat. 75 cts. each, \$7.50 per doz.



Gladiolus Alton

## RUFFLED GLADIOLI. continued

**Gypsie Queen.** Orange-red, with the edge of petals bordered with delicate blue. 50 cts. each, \$5 per doz.

**Hummingbird.** Deep rose, with lavender sheen; lower petals almost covered with beautiful blotches. 50 cts. each.

**INDIANAPOLIS.** Deep violet, with narrow white lines. A beautiful tall-growing variety. 35 cts. each, \$3.50 per doz.

**IVORY.** Blooms are ivory-white, with light markings in the throat. 20 cts. each, \$2 per doz.

**JOE COLEMAN.** One of the newer red introductions; flowers unusually large and carried on long spikes. 25 cts. each, \$2.50 per doz.

**JUNE DELIGHT.** Deep geranium-red, shading to a deeper color in the throat. 35 cts. each, \$3.50 per doz.

**KASSON.** Lavender-rose-pink; blooms good size and finely ruffled. 35 cts. each, \$3.50 per doz.

**KUNDERDI GLORY.** Creamy apricot, shading to light tints of pink, and having markings of red on the lower petals. With the best of cultivation it is possible to grow flower-spikes over 5 feet tall. 10 cts. each, 75 cts. per doz.

**LAVANGE.** White, shading to deep pink in the throat. A showy, fine tall-growing variety. 50 cts. each, \$5 per doz.

**LILITH.** Orange-salmon. Flower-stems of average length, but well filled with bloom. 35 cts. each, \$3.50 per doz.

**LITTLE DIAMOND.** Salmon-pink, flaked with deep salmon, which shades into a deeply penciled throat. One of the most richly colored of the ruffled varieties. 20 cts. each, \$2 per doz.

**Memories.** Upper petals creamy white; lower petals light canary-yellow traced with pink. Tall spikes. 50 cts. each.

**MONA LISA.** The blooms are almost self-colored, but are inclined to tints of the softest pale rose, pink, or blush-white. A most dainty variety. 75 cts. each, \$7.50 per doz.

**NAMPA.** A large, white bloom with finely ruffled edges. 35 cts. each, \$3.50 per doz.

**Nubian.** Deep rose-pink; throat deep rose shaded with yellow. 50 cts. each.

**Onega.** Deep lavender-rose, with purplish red throat. 50 cts. each, \$5 per doz.

**ORAN.** Blush-white, with rose and white-penciled throat. 35 cts. each, \$3.50 per doz.

**ORANGE GLORY.** A distinct shade of clear orange, which grows lighter in the throat. A beautiful and valuable sort. 50 cts. each, \$5 per doz., \$37.50 per 100.

**PINK BEAUTY BLOTCH.** A pronounced shade of pink with deeper blotches on the lower petals; extra-large blooms. 20 cts. each, \$2 per doz.

**PINK LILY.** One of the most delicately shaded of the ruffled rose-pink sorts. 50 cts. each, \$5 per doz.

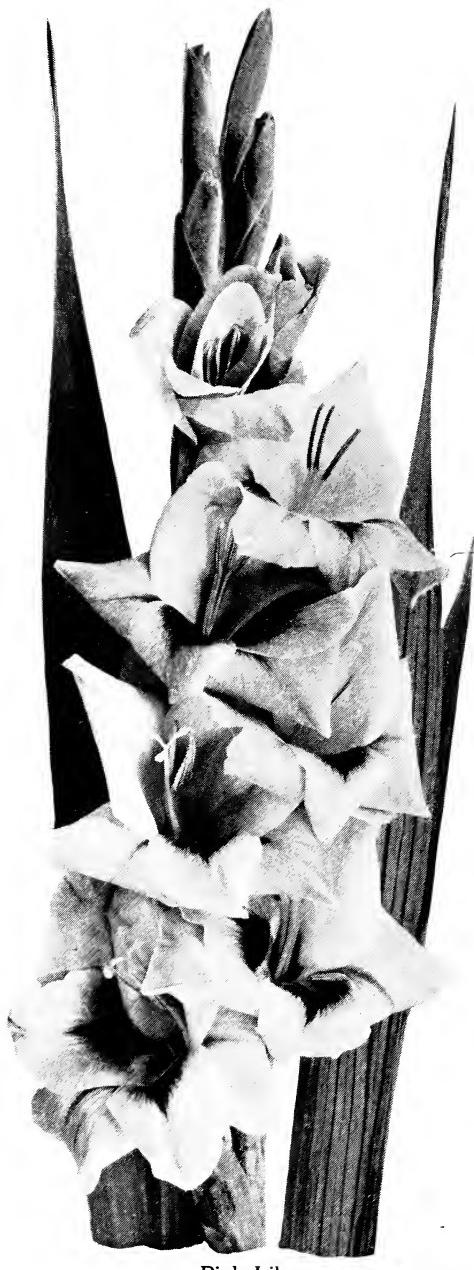
**PRIDE OF GOSHEN.** Flowers are unusually large, with the edges of the petals elegantly ruffed; color deep salmon or flesh-pink. Plants vigorous and tall growers. 15 cts. each, \$1.50 per doz., \$11.25 per 100.

**PRIDE OF LANCASTER.** Brilliant orange-salmon, with a deeper shade of orange in the throat. The blooms are quite large and borne on tall spikes. \$1 each, \$10 per doz.

**PRINCESCO.** Similar in form to American Indian, but with longer and more pointed petals. 35 cts. each, \$3.50 per doz.

**PRESIDENT MENOCAL.** Yellow ground, with border of pink on edge of each petal, marks and red blotches in the throat. 50 cts. each, \$5 per doz.

**PURPLE GLORY.** The largest of the Glory class. Blooms are deep velvety maroon-red with almost black blotches; beautifully ruffled. \$2 each, \$20 per doz.



Pink Lily

RUFFLED GLADIOLI, continued

**RED, WHITE, AND GOLD.** Upper portion of the bloom is pure white, with the lower petals a solid rich lemon-yellow clear to the edge and marked with blotches of deep red. 75c. each, \$7.50 per doz.

**RITA.** A finely ruffled yellow sort, with shades of red in the throat. 35 cts. each.

**ROBERTA.** Deep apple-blossom pink, finely ruffled, with many blooms open at one time. 30 cts. each, \$3 per doz.

**ROSELIN.** Dark aniline-red, which shades much deeper in the throat. 75 cts. each, \$7.50 per doz.

**ROSE GLORY.** Color a wonderfully beautiful shade of rose-pink which changes to deeper tints in the throat. 50 cts. each, \$5 per doz., \$37.50 per 100.

**SAWTOOTH.** A distinct shade of garnet-red; each petal bordered with small dainty ruffles. 20 cts. each, \$2 per doz.

**SCARLANO.** Light, bright orange-red. A finely ruffled flower, borne in long spikes. 50 cts. each, \$5 per doz.

**SCARLET GLORY.** An unusual distinct and rich shade of red. In form both the plant and flower are similar to Kunderdi Glory. 25 cts. each, \$2.50 per doz.

**SILVER MOON.** White, with a blush tint over the entire flower, which shades deeper in the throat. 50 cts. each, \$5 per doz.

**Smiles.** The large flowers resemble those of the Glory type. The petals are white, tinted with rose-pink on the outer edges. 50 cts. each, \$5 per doz.

**SNOW GLORY.** Petals are almost snowy-white, but have a light iris-blue line on the lower petals; an extra-large, showy, and wonderful flower. \$5 each, \$50 per doz.

**SPLENDORA.** Dark wine-black, an unusual color in Gladioli. 25 cts. each, \$2.50 per doz.

**Summer Blossom.** Salmon-rose pink with throat of a deeper shade; delicately ruffled. 35 cts. each, \$3.50 per doz.

**TEMPA.** Pink ground-color, shaded with old-rose, and with rosy shade of lavender on the throat; a distinct and fine variety. 35c. each, \$3.50 per doz.

**Thistle.** Rose-red, with pansy-like throat markings; large, perfectly formed and well-opened blooms, on tall spikes. 75 cts. each, \$7.50 per doz.

**TRION.** Similar in form to the well-known Kunderdi Glory, but the color is clear white. 30 cts. each, \$3 per doz.

**VENTURA.** Pure white, with barred throat; an extra-good early variety. 35c. each, \$3.50 per doz.

**VIOLET BEAUTY.** Cerise-violet with red blotches in the throat. Flowers are extra large and carried on long spikes. 25 cts. each, \$2.50 per doz.

**VIOLET GLORY.** A self-colored shade of deep violet which grows darker in throat; flowers are large and only partially ruffled. 50 cts. each, \$5 per doz.

**WHITE BELLE.** Delicate blush-white, which grows deeper at the edges. 35 cts. each, \$3.50 per doz.

**WHITE DELIGHT.** Soft flesh-white, with creamy throat bearing blotches of a deeper tint. 25 cts. each, \$2.50 per doz.

**WHITE GLORY.** One of the most charming pure white ruffled varieties, with a delicate iris-blue marking in the throat. 35 cts. each, \$3.50 per doz., \$37.50 per 100.

**WHITE IVORY.** Similar to the variety Ivory, but with light red blotches on the lower petals, and inclined to be more intensely ruffled. 35 cts. each, \$3.50 per doz.

**WHITE KING.** Rich sulphur-white, splendidly ruffled, and well marked on the lower petals. 10 cts. each, \$1 per doz.

**YOUELL'S FAVORITE.** Rosy lavender-pink—a conspicuous shade among Gladioli. 25 cts. each, \$2.50 per doz., \$15 per 100.



Byron L. Smith. See page 8

**MENTOR MIXTURE OF NEW GLADIOLI  
ALL KUNDERDI VARIETIES**

This mixture is composed of the newest and finest Ruffled Gladioli, which, if purchased separately, would be worth far more than the price asked for the entire collection. Unfortunately, I can offer this collection in small quantities only for this season, and must limit the purchaser to 100 bulbs.

\$8 per 100, \$1 per doz. 50 bulbs at the 100 rate, 6 bulbs at the dozen rate

At the prices here quoted, all bulbs in lots of one dozen or less will be sent by parcel post, prepaid. All lots at the 100 or 1,000 rate will be sent by express, collect

# SELECTED PLAIN-PETALED GLADIOLI ORIGINATIONS

BY MR. A. E. KUNDERD

All bulbs quoted in this list are extra size—2 inches or over

*All varieties in CAPITALS are offered this year for the first time*

**Aberdeen.** A dainty shade of lavender, tinted with pink; a distinctly beautiful sort. 15 cts. each, \$1.50 per doz.

**Adriatic.** Deep wine-red with red and blue throat; an unusual marking. 50 cts. each, \$5 per doz.

**Agatha.** Deep peach-blossom pink; blooms borne on long spikes. 50 cts. each.

**Alberton.** Deep salmon-rose with the petals bordered with shades of clear blue. 35 cts. each, \$3.50 per doz.

**Alhambra.** An unusually brilliant shade of vermillion-scarlet. 35 cts. each, \$3.50 per doz.

**American Pillar.** Light rose, overspread with deep rose; garnet blotches on all petals. 35 cts. each, \$3.50 per doz.

**Americanus.** A seedling of America; white flushed with delicate pink, throat barred and penciled. 25 cts. each, \$2.50 per doz.

**Anthem.** Petals light rose-red, changing to a deeper shade in the throat; strongly inclined to be self-color. 25 cts. each, \$2.50 per doz.

**Arizona Rose.** Almost solid rose-pink in color; an extra-large and choice variety. 15 cts. each, \$1.50 per doz., \$11.25 per 100.

**Arlington.** Lavender-rose pink, deepening in shade toward the base of the throat. 20 cts. each, \$2 per doz.

**Ashburn.** Almond-red, with spots of much deeper shade; flowers massive and showy. 20 cts. each, \$2 per doz.

**ATLANTIC.** Brilliant orange-salmon, with a lighter throat; many large and distinct blooms are open at the same time. 30 cts. each, \$3 per doz.

**Attalla.** Soft creamy white, with deep cream markings on throat—an extremely delicate color. 25 cts. each, \$2.50 per doz.

**Baroness.** Deep lilac or violet-red, forming a combination both attractive and beautiful. 75 cts. each, \$7.50 per doz.

**Big Black.** An unusually large flower, with solid deep red petals. 35 cts. each, \$3.50 per doz.

**Billy Red.** In color much deeper than the ordinary red varieties, while the blooms are larger and borne on longer stems. 20 cts. each, \$2 per doz.

**Blue Isle.** Lilac-blue with dark red blotches on the petals; flowers quite large. 30 cts. each, \$3 per doz.

**Blue Orchid.** Violet-blue; the lower petals carry a black blotch with golden heart. 50 cts. each, \$5 per doz.

**BUMBLE BEE.** A broadly expanded flower of the purest salmon-rose-pink, with ground penciled blue; throat a deeper shade of pink. 50 cts. each, \$5 per doz.

**Byron L. Smith.** A delicate shade of lavender-pink on a white ground—a combination which equals in beauty many of the choice orchids. Spikes are long, giving the variety added value as a cut-flower. 50 cts. each, \$5 per doz.

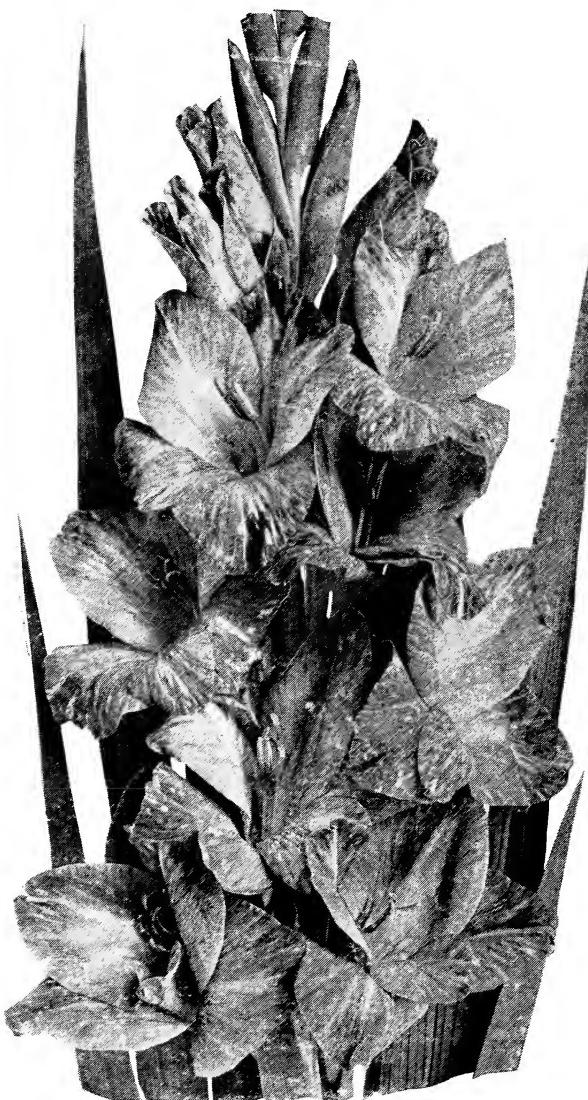
**1910 Rose.** An extra-large flower; color rose-pink with narrow white center line on clear petals. 20 cts. each, \$2 per doz.

**Cairo.** A distinct shade of red, with white lines extending from the base of the throat. 20 cts. each, \$2 per doz.

**Canary Queen.** Sulphur-yellow. Long spikes with many good-sized blooms open at one time. 25 cts. each, \$2.50 per doz.

**Challenger.** Blooms are almost gigantic in size; dark rich velvety red. An extraordinarily fine new variety. 25 cts. each, \$2.50 per doz., \$18.75 per 100.

**Charlie Kohler.** A showy brilliant scarlet; large flowers on long spikes. 15 cts. each, \$1.50 per doz.



Ashburn

## PLAIN-PETALED GLADIOLI, continued

**CHEER.** Bright salmon-red, with a large pure white throat. 25 cts. each, \$2.50 per doz.

**Cherry King.** Bright cherry-red, shading to deeper red in throat. 20 cts. each, \$2 per doz.

**Cincinnatus Heine.** Pure white, with faint shades of blush on upper petals; soft creamy yellow throat. 30 cts. each, \$3 per doz.

**COLORS.** Dark wine-maroon; lower petals covered with rich velvety dark red, beautifully mottled and flaked with cream. 35 cts. each, \$3.50 per doz.

**Corunna.** Ground color is bricky cerise. The distinguishing feature is the large throat which is almost coal-black, with a border of white; unusually large bloom. 50 cts. each, \$5 per doz.

**Cymbaline.** Deep velvety aniline-red. A peculiar and unusual shade. 15 cts. each, \$1.50 per doz., \$11.25 per 100.

**Daisy Rand.** Soft salmon-pink, suffused on white ground; throat tinted green at the base. 20 cts. each.

**Defiance.** Delicate blush-white. Flowers are extra large, well open on long spikes. 35 cts. each, \$3.50 per doz., \$26.50 per 100.

**Delight.** Fiery orange-vermilion with deep pansy blotch on throat. 25 cts. each, \$2.50 per doz.

**Dixie.** An extremely deep and attractive shade of red, almost black. 20 cts. each, \$2 per doz., \$15 per 100.

**Donora.** A beautiful shade of wine-red; flowers of medium size but are borne on long stems. 15 cts. each, \$1.50 per doz.

**DORRIT.** Delicate pink, with faint blush of lavender. 35 cts. each, \$3.50 per doz.

**Early Black.** Deep-rooted bulb; ruby red, flaked deep color on the petals with white mottling in the throat. An early bloomer, with tall, slender spikes. 15 cts. each, \$1.50 per doz., \$11.25 per 100.

**Early Pendleton.** Similar to Mrs. Frank Pendleton, but much earlier and with more blooms open at one time. 50 cts. each, \$5 per doz., \$37.50 per 100.

**ELATE.** Brilliant red, with a throat feathered and barred yellow and white. 25 cts. each, \$2.50 per doz.

**Elba.** Deep lavender-rose; which grows darker toward the base of the throat. Nanceianus flower. 30 cts. each, \$3 per doz.

**El Capitan.** A soft shade of sulphur-yellow, with slightly deeper markings on the lower petals. A dozen or more blooms may be open at one time on an extra-long spike. 15 cts. each, \$1.50 per doz.

**EPHEUS.** Rose-pink, shading deeper at the edges of the petal; rose and white throat. 35 cts. each, \$3.50 per doz.

**Estella.** Deep rose-pink. One of the largest and most beautiful of the class. 15 cts. each, \$1.50 per doz.

**Esta.** Clear white with slight blush halo; ideal for cutting. 35 cts. each, \$3.50 per doz.

**EXQUISITE.** A self-colored variety of shades strongly resembling the American Beauty rose. 75 cts. each, \$7.50 per doz.

**Fair Columbian.** Blooms are quite large; lilac-pink with deeper shade in throat; tall spikes. 15 cts. each, \$1.50 per doz.

**Fairest White.** Almost snowy white, but with soft pink throat-lines. 50 cts. each, \$5 per doz.

**Fairfield.** Gigantic flowers of pronounced dark maroon color; growth vigorous. 35 cts. each, \$3.50 per doz.

**Fayette.** A distinct shade of salmon-rose; flowers almost gigantic in size and borne on long spikes. 20 cts. each, \$2 per doz.

**FIRE GLOW.** Orange vermillion, a shade similar to the King Humbert Canna. 50 cts. each.

**FLAMING VALE.** Deep cardinal-red, with a throat shading deeper; self-colored. 50 cts. each, \$5 per doz.

**Floral Treasure.** A seedling of America, but a deeper pink in color; tall spikes. 25 cts. each, \$2.50 per doz., \$18.75 per 100.



Cairo. See page 8

## PLAIN-PETALED GLADIOLI, continued

**Formosa.** Petals are veined with light and dark blue, similar to Blue Jay, but distinguished from that variety by the rich red blotches. 40 cts. each, \$4 per doz.

**FROLIC.** Rose-pink, flaked with a deeper shade, or with red; an unusual striped variety. 25 cts. each, \$2.50 per doz.

**Gaiety.** Bright salmon-pink, flaked with deep salmon-red; conspicuous white blotches on the lower petals. 15 cts. each, \$1.50 per doz.

**Gay Boy.** Brilliant dark rose, heavily flaked with darker shade; blooms quite early. 30 cts. each, \$3 per doz.

**Giant White.** Extra-large, clear white blooms with a slight self-colored marking on the lower petals. 15 cts. each, \$1.50 per doz., \$11.25 per 100.

**Giant Salmon.** Similar to Gaiety, but slightly ruffled; showy in form and color. 25 cts. each, \$2.50 per doz.

**Glencoe.** Dark red blooms, which are unusually large; long spikes. 25 cts. each, \$2.50 per doz.

**Gold Throat.** Pure yellow, suffused with a deep blood-red ground, particularly noticeable in the throat. 25 cts. each, \$2.50 per doz.

**Golden Buff.** Upper petals golden buff, shading to light yellow on the lower petals. 50 cts. each.

**Gov. Hanley.** Rich cardinal-red, shading to a deeper throat. Desirable for bedding and cutting because of the length of the spikes. 10 cts. each, \$1 per doz., \$7.50 per 100.

**Grandeur.** Deep vermilion-pink; flowers large, graceful, distinct and beautiful. 30 cts. each, \$3 per doz., \$22.50 per 100.

**HELGE.** Salmon-rose, with tints of cream and deeper rose on a white ground. 35 cts. each, \$3.50 per doz.

**Herndon.** Flesh-white with rose-tinted throat. A desirable half-ruffled variety. 15 cts. each, \$1.50 per doz.

**Hilo.** Fiery orange-vermilion marked with flakings of a deeper shade; clear white throat. 20 cts. each, \$2 per doz.

**HOOSIER.** Salmon-rose, with throat blotches of violet-maroon; fully as handsome as Mrs. Frank Pendleton. 75 cts. each, \$7.50 per doz.

**Ida Van.** A rich and brilliant shade of salmon-red or flaming orange-pink. Received the highest award at the Cleveland Exhibition and a certificate at the London (England) Floral Show. 10 cts. each, \$1 per doz.

**I Excel.** Bright light rose-red. Spikes are tall and carry many large, well-opened blooms. 25 cts. each, \$2.50 per doz., \$18.75 per 100.

**Ilion.** A beautiful shade of brilliant red; extra-early bloomer; flowers borne on long spikes. 25 cts. each, \$2.50 per doz.

**Indianola.** Salmon-rose-pink. 25 cts. each, \$2.50 per doz.

**JULIA.** Vermilion-red, with throat shaded deeper red. 35 cts. each, \$3.50 per doz.

**Kunderd's Cardinal King.** Solid cardinal-scarlet, possibly the most brilliant of this color. 15 cts. each, \$1.50 per doz.

**Kilima.** A shade of bright salmon which changes to a bluish tint; tall, slender spikes. 25 cts. each, \$2.50 per doz.

**LA CREAM.** Light cream ground-color, with sulphur throat blended into the ground; delicate blush on back of the blooms. 35 cts. each, \$3.50 per doz.

**Large Buff.** A peculiar tint of apricot-buff, sometimes changing to blush; rose pencilings in the throat. 10 cts. each, \$1 per doz.

**Lavender America.** Similar to America, but with a more pronounced tint of lavender-pink; flowers large and white, striking in appearance. 50 cts. each, \$5 per doz., \$37.50 per 100.

**LILAC UNIQUE.** Large flowers, deep lilac in color, shading to a deeper throat color. 75 cts. each, \$7.50 per doz.

**Lily Blotch.** Showy salmon-red with a peculiarly blotched throat. 20 cts. each, \$2 per doz.

**Lily White.** A clear white variety, which is particularly valuable for cutting and especially so for florists' use; spikes are of fair height and well covered with blooms. 50 cts. each, \$5 per doz.

**Little Daisy.** A delicate shade of apple-blossom pink; fair size of blooms on spikes of average length. 20 cts. each, \$2 per doz.

**Loella.** A peculiar shade of old-rose, with petal markings of smoky blue; an unusual coloring. 35 cts. each, \$3.50 per doz.

**Lustre.** Dark orange-vermilion; extra-large flowers on long spikes. 25 cts. each, \$2.50 per doz.

**Magenta.** An extra-large flower which in color strongly resembles the American Beauty rose. 35 cts. each, \$3.50 per doz.

**Malvern.** Deep lavender-rose-pink with pansy shaded throat; a distinct and showy variety. 20 cts. each, \$2 per doz.

**Marble Barred.** White ground, striped and marked, with tintings of various shades in the throat; spikes tall. 25 cts. each, \$2.50 per doz., \$18.75 per 100.

**Mary Fennel.** Deeply flaked, shading to lighter lilac at the outer edges of the petals; soft primrose-yellow throat. 20 cts. each, \$2 per doz.

**Mary Pickford.** Delicate creamy white throat; stem and calyx white. An extraordinary flower, borne on long stems. 35 cts. each, \$3.50 per doz., \$25 per 100.

**Mathew Crawford.** An extra-large and showy flower obtained by crossing Kunderdi Glory with America. \$1 each.

**MENLO.** Orange-vermilion with throat shadings of a deeper vermillion; Kunderdii Glory type. 35 cts. each.

**Messenger.** One of the finest dark-colored varieties, the color resembling shades of mahogany-brown-red. 20 cts. each, \$2 per doz.

**MILDIA.** Pale old rose, with dark red throat. 50 cts. each.

**Miss U. S. A.** A dainty shade of blush-white. 25 cts. each, \$2.50 per doz.

**Moon Beam.** A very good white variety for florists' use and for cutting. 20 cts. each, \$2 per doz.

**Monon.** Dark rose-pink, flaked with darker pink and growing still darker in the throat; the upper portion of the throat has white markings. 30 cts. each, \$3 per doz.

**Mrs. Arthur Meeker.** An exceptionally fine flower which in color resembles the American Beauty rose. 50 cts. each, \$5 per doz.

**Mrs. A. E. Kunderd.** A superbly formed white flower, with slight tints of blush-pink; blooms extra large and borne on long spikes. 15 cts. each, \$1.50 per doz.

## PLAIN-PETALED

**Mrs. Dr. Norton.** Creamy white, overlaid or tinted soft pink, with the ends of the petals marked with a deeper pink. The flowers are immense and the variety has been awarded highest honors and awards wherever shown in competition with other sorts. \$1 each, \$10 per doz.

**Mrs. Frank Pendleton.** Bright rose-pink on a pure white ground, with a large blotch of carmine-red on the lower petals. Awarded the highest honors by the American Gladiolus Society, and similar organizations. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Mrs. W. E. Fryer.** Showy orange-scarlet; a desirable variety for bedding. 25 cts. each, \$2.50 per doz.

**Myrtle.** One of the most delicate shaded rose-pink varieties. Awarded silver medal by the Massachusetts Horticultural Society. 20 cts. each, \$2 per doz.

**Mystic.** A deep shade of salmon-pink; similar to Gaiety, but more pronounced in coloring. 20 cts. each, \$2 per doz.

**Neoga.** Dark garnet-red, shading to deeper color in the throat; a half-ruffled variety. 15 cts. each, \$1.50 per doz.

**Neutrality.** A seedling of America. Pure pink and of better form than the parent. 50 cts. each, \$5 per doz., \$37.50 per 100.

**North Pole.** Creamy white with delicate white throat. 40 cts. each, \$4 per doz.

**Noxall.** Pure white with shaded throat; large flowers. 40 cts. each, \$4 per doz.

**Oak Park.** A splendid white sort with delicate throat markings. 15 cts. each, \$1.50 per doz.

**Ocilla.** Large white bloom, with rosy red throat. 20 cts. each, \$2 per doz.

**Old Glory.** Dark red with stripes of pure white on each petal; the petals of some flowers may have a white border. 35 cts. each, \$3 per doz., \$20 per 100.

**OLD SMOKY.** Smoky blue, with a dark red throat; an unusual color. 25 cts. each, \$2.50 per doz.

**Ophelia.** An ideal white variety for cutting and for florists' use; long, slender spikes. 40 cts. each, \$4 per doz.

**Oradell.** Light salmon on upper portion of petals, shading to deeper color in the throat; distinctly half-ruffled. 25 cts. each, \$2.50 per doz.

**Orofino.** A dainty shade of old-rose tinged with deep maroon blotches. 35 cts. each, \$3.50 per doz.

**ORPHEUM.** Deep rose; self-colored with a deeper throat. 35 cts. each, \$3.50 per doz.

**OTHELLO.** Light lavender on white ground; throat dark royal purple. 25 cts. each, \$2.50 per doz.

**Parexcel.** A true shade of deep salmon-pink, with prominent throat-blotches. 20 cts. each, \$2.50 per doz., \$15 per 100.

**Peach Rose.** A remarkable shade of deep rose-pink, distinct and very beautiful. 75 cts. each, \$7.50 per doz.

**Pella.** Rose-pink; very early, with blooms on long spikes. 15 cts. each, \$1.50 per doz.

**Pink Pansy.** A new variety; the blooms distinguished by form and size as well as the color, which is a rich shade of purple-pink; each petal is distinctly marked with a white blotch. 25 cts. each, \$2.50 per doz.

**Primrose Beauty.** Primrose-yellow. The spikes are long, upright, and well filled with blooms. 25 cts. each, \$2.50 per doz.

**Purple Spot.** Violet-red with conspicuous dark blotches. 35 cts. each, \$3.50 per doz.

## GLADIOLI, continued

**Racine.** Very dark red, flaked with deeper shades of red; white throat. 25 cts. each, \$2.50 per doz.

**RARITY.** Brilliant lavender, tinted with old rose. 50 cts. each, \$5 per doz.

**Red Amaryllis.** The blooms are of unusual size, and are borne on spikes of medium height. The color is a brilliant blood-red. The variety was awarded first prize by the Society of American Florists and by the American Gladiolus Society. 20 cts. each, \$2.50 per doz., \$18 per 100.

**Red Cigar.** Flowers brilliant self-colored red. Only a few flowers on a spike will open fully. 25 cts. each, \$2.50 per doz.

**RED CLOUD.** Bright red, with a white bar in the three lower petals. 50 cts. each, \$5 per doz.

**Red Diamond.** A beautiful shade of deep orange-red; flowers are full open and well placed on tall spikes. 50 cts. each, \$5 per doz.

**Red Knight.** An unusual shade of deep ox-blood-red—distinct and fine self-coloring. 50 cts. each, \$5 per doz.



Mrs. Dr. Norton

## PLAIN-PETALED GLADIOLI, continued

**RED PLUME.** A beautiful shade of red, with brighter red throat blotches. The brilliant showing of this variety makes it most attractive. 35 cts. each, \$3.50 per doz.

**Red Wing.** Nearly half of the blooms on a spike will be open at one time; the flowers are of medium size and of bright red, with blotched throat. 10 cts. each, \$1 per doz.

**REMEMBRANCE.** Deep salmon-rose, with large throat blotches of a darker shade; tall spikes with many blooms open at one time. 35 cts. each, \$3.50 per doz.

**Romance.** Orange-salmon-rose with red and yellow throat; the petals bordered with a wide band of blue. \$1 each, \$10 per doz.

**Rosebud.** Light rose-pink; in bud form the bloom strongly resembles a rosebud. 25 cts. each, \$2.50 per doz.

**Rosy Glow.** Extra-large blooms; rose-pink on white ground; spikes exceptionally long. 35 cts. each, \$3.50 per doz.

**SALMON PLUME.** Clear salmon-flesh, with deeper, tint at the edges of the petals; throat red. 35 cts. each, \$3.50 per doz.

**Scarlet Princeps.** Resembling the old Princeps in color, which is a rich dazzling scarlet, but the throat of this variety is a little deeper in shading; likewise the blooms are set closer on the spikes. 35 cts. each, \$3.50 per doz., \$26.25 per 100.

**Seafoma.** A splendid new variety, almost pure white. 25 cts. each, \$2.50 per doz.

**Sentinel.** Pure rose-pink with white penciled iris-like throat. 15 cts. each, \$1.50 per doz., \$11.25 per 100.

**Silver Lace.** A delicate blush tint, almost pure white; a distinct and remarkably beautiful variety. 35 cts. each, \$3.50 per doz.

**Snow Boy.** Pure white; soft blooms may have a tinted blotch on the lower petals. 25 cts. each, \$2.50 per doz.

**Snowflake.** A new clear white variety; large blooms on long spikes. 25 cts. each, \$2.50 per doz.

**Special.** Deep lavender-blue, with large red blotches. One of the finest blue Gladioli. 50 cts. each, \$5 per doz.

**SUMMER.** Orange-vermilion, with a pure canary-yellow throat. 50 cts. each.

**Summer Beauty.** A distinct shade of deep salmon-pink, some fanciers considering it the finest pink sort. 15 cts. each, \$1.50 per doz.

**SUNSHINE.** Deep orange-red, with a finely stippled yellow throat. 50 cts. each.

**Surprise.** Large, yellow throat; bordered light pink; an unusual color. Spikes are of medium height, well filled with blooms. 25 cts. each, \$2.50 per doz.

**TARO.** American Beauty rose color; extra-large flowers on long spikes. 75 cts. each, \$7.50 per doz.

**Theresa.** Pink, suffused with white; throat beautifully penciled. Half-ruffled. 20 cts. each, \$2 per doz.

**TINTING.** Deep cream or light buff, with creamy yellow lower petals; entire flower blotched with deep red. 50 cts. each, \$5 per doz.

**Ulysses.** A fancy self-colored variety. 35 cts. each, \$3.50 per doz., \$26.25 per 100.

**Unadilla.** Rich glowing, dark red, with throat almost black. 25 cts. each, \$2.50 per doz.

**Unique.** One of the finest of the salmon-pink Gladioli; large flowers on long spikes. 30 cts. each, \$3 per doz.

**UNUSUAL.** Aniline-red, with lower petals a deeper shade of the same color; striped and veined with white. 25 cts. each, \$2.50 per doz.

**Veneta.** Old-rose-red with deeper rose-red border. 50 cts. each, \$5 per doz.

**Vernon.** Deep salmon-rose-red flaked with blue; large white throat bordered with bright red. 30 cts. each, \$3 per doz.

**Villa.** Very dark red, with flakes so dark as to appear black; lower petals nearly black on the edge, with slight white markings. 20 cts. each, \$2 per doz.



Scarlet Princeps

## PLAIN-PETALED GLADIOLI, continued

**Vinton.** Deep salmon-pink with deeper red blotches and bordered with fine yellow. 25 cts. each, \$2.50 per doz.

**VIRGINIA HALE.** Creamy salmon-rose, shading deeper toward border of all the petals. \$1 each.

**VISTULA.** Deep violet-purple; tall spikes. 25 cts. each, \$2.50 per doz.

**VIVIAN.** Bright orange on salmon-pink ground; the throat is of the same color stippled on deep yellow. 35 cts. each, \$3.50 per doz.

**Walhalla.** Blush-white and edge of soft pink on each petal; creamy white throat. 25 cts. each, \$2.50 per doz.

**Waukegan.** Salmon-rose-red with white-barred throat; a large, wide-open flower, half-ruffled. 25 cts. each, \$2.50 per doz.

**Wetona.** The deep red is so dark that it appears almost black. 50 cts. each, \$5 per doz.

**WHITE ORCHID.** Clear white, with a dark red throat; a showy variety with long spikes. 25 cts. each, \$2.50 per doz.

**White Pearl.** A pure white with a lily-like throat and wavy petals; blooms rather small but borne on long spikes. 30 cts. each, \$3 per doz.

**White Pendleton.** Extra-large, white blooms with tint of carmine in the throat. \$1 each, \$10 per doz.

**WHITE PLUME.** A white seedling of the variety America, but bears some traces of light pink. 50 cts. each, \$5 per doz.

**Willis E. Fryer.** Deep violet with shades of violet in the throat. An extra-large, fine variety. \$1 each, \$10 per doz.

**Winedrop.** Dark wine-red with a distinct black throat; blooms are unusually large and showy. 25 cts. each, \$2.50 per doz.

**Winnetka.** White petals with various shades of color in the throat. 25 cts. each, \$2.50 per doz., \$18.75 per 100.

**Yellow Gem.** A distinctly beautiful shade of yellow, blooms are large and carried on long spikes. 25 cts. each, \$2.50 per doz.

**ZULEMA.** Similar to America; almost white, with a beautiful blush over the entire flower. 50 cts. each.

## SELECTIONS FROM AMERICAN INTRODUCTIONS

Some selections from the originations of the Richard Diener Co., of Kentfield, Calif. These were selected after inspection of a block of about seventy Diener varieties, and are good representatives of these crosses. They are advertised as, "The largest and finest Gladioli in the world." (See Diener catalogue, 1920 edition). Descriptions are from the same catalogue.

Mr. Diener claims to have made a new discovery with regard to the laws of hybridization. By employing this knowledge he asserts that he can greatly increase the size of any flower. Certain it is that some of the sorts are remarkable for the magnitude of their blooms. On the other hand, it must be borne in mind that the Pacific Coast, where Mr. Diener's farm is located, is most favorable to floral growth of all kinds. Customers who live where the climate is more severe should not expect blooms of equal size, but invariably, the diameter of the flowers will be considerably greater than those of ordinary varieties.

**Diener's American Beauty.** Brilliant American Beauty color, with creamy yellow throat. One spike, opening a large number of flowers at one time, forms an immense bouquet of beauty. The blending of colors in this variety is remarkably attractive. Flowers 6 to 7 inches in diameter; spikes 4 to 5 feet high. \$1 each, \$10 per doz.

**Anna Eberius.** Dark velvety purple, throat deeper shade. Flowers 6 inches in diameter; spikes, 3 to 4 feet high, fine, long and well set. 25 cts. each, \$2.50 per doz.

**Captain Asher Carter Baker.** Rich, velvety red, with darker center. Flowers 5 inches in diameter; spikes 4 to 5 feet high. This was awarded the silver medal at the Panama-Pacific Exposition in 1915 for the best of all the red Gladioli shown. 10 cts. each, \$1 per doz.

**Caroline Frear Burk.** Pure white, with brilliant red throat. A very striking variety. Flowers 7 inches in diameter; spikes 4 to 5 feet high. 25 cts. each, \$2.50 per doz.

**D. J. Whitney.** Salmon flesh, with two striped and spotted yellow and red under-petals; opens in a full cluster at the apex of the stem, giving the appearance of a canna. Earliest of all; good for forcing. Flowers 5½ inches in diameter; spikes 4 to 5 feet high. \$1.50 each, \$12 per doz.

**Dr. Frederick I. V. Skiff.** Clear flesh-pink, light ruby center, sometimes slightly striped with rose-pink. Strong, vigorous grower; abundant foliage. One bulb will very often bring up to 130 perfect flowers. Flowers 6 inches in diameter; spikes 5 to 6 feet high. Awarded gold medal at Panama-Pacific Exposition in 1915. 25 cts. each, \$2.50 per doz.

**Elizabeth Gerberding.** Shell-pink, with speckled center of ruby and yellow; heavily ruffled. Spikes large and full. Flowers 4 to 5 inches in diameter; spikes 5 feet high. 20 cts. each, \$2 per doz.

**Helen Todd.** Light rose-pink with deeper-colored seam around entire edge of flower, deep scarlet center. Flower 5 to 6 inches in diameter; spikes 4 to 5 feet high. 15 cts. each, \$1.50 per doz.

**Jonathan Webb.** Light scarlet, finely painted white, with maroon-mottled center; very showy variety; makes very elegant lily-like spikes with wide-open flowers. Flowers 5 to 6 inches in diameter; spikes 4 to 5 feet high. 25 cts. each, \$2.50 per doz.

**David Starr Jordan.** Immense, flame-colored blooms, with lighter speckled throat; very open, like an immense amaryllis, with fine, wiry, upright stems. Flowers 6 to 7 inches in diameter; spikes 4 to 5 feet high. 50 cts. each, \$5 per doz.

**Mary Roberts Rinehart.** Cream-yellow with canary-yellow center. Flowers 4 inches in diameter; spikes 4 to 5 feet high. 20 cts. each, \$2 per doz.

**President C. C. Moore.** Salmon-pink, darker throat, steel-blue mottled and striped. Nice, long, wiry spikes with flowers well placed. Flowers 6 inches in diameter; spikes 6 to 7 feet high. 25 cts. each, \$2.50 per doz.

**San Anselmo.** Pure white, slightly striped with ruby-pink. Immense blooms; free-flowering; fine for cut-flowers. Flowers 6 inches in diameter; spikes 4 to 5 feet high. 50 cts. each, \$5 per doz.

**Thomas T. Kent.** Rose-pink with ruby running through center of each petal; very vigorous in growth. This is one of our largest varieties and one of the heaviest propagators. Flowers 6 to 8 inches in diameter; spikes 6 feet high. 50 cts. each, \$5 per doz.

## GENERAL LIST OF GLADIOLI

In this section are included the best originations of many noted Gladioli growers. Nearly all the varieties may be termed "staple" and are largely used by florists for forcing, as well as by the large growers who supply the summer cut-flower market.

**America.** Lavender-pink; an extra-large flower and one of the most desirable varieties for cutting. 5 cts. each, 50 cts. per doz., \$3 per 100.

**Baron Hulot.** Possibly the most famous of the blue Gladioli. Flowers quite large and have distinct shades of royal violet-blue. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Butterfly.** A recent introduction from California. Tango or orange-red, breaking sharply to a brilliant velvety crimson throat, which is bordered with bright yellow. 15 cts. each, \$1.25 per doz., \$7.50 per 100.

**Catherina.** An unusually attractive variety with long spikes of blue-grey flowers distinctly marked with brownish red spots. 75c. each, \$7.50 per doz.

**Chicago White.** Particularly desirable for cutting and largely grown for florists' use, although it is equally desirable as a home garden sort. 10 cts. each, 75 cts. per doz., \$4 per 100.



Gretchen Zang

**Christine Margaret Kelway.** An extra-large, early variety, flowering in mid-July. The color is a combination of white, overlaid with pink, with the edges of the petals edged pink; yellow throat, shaded down to deep pink. 10 cts. each, \$1 per doz., \$8 per 100.

**Conspicua.** Light blue, with a conspicuous yellow spot; edges of petals marked with a deep blue rim. 20 cts. each, 75 cts. per doz., \$13 per 100.

**Empress of India.** True Gandavensis type; dark brown-red; exceptionally valuable for cutting because of the keeping qualities. 10 cts. each, 75 cts. per doz., \$4 per 100.

**Europa.** Pure white; extra-large flowers on long spikes. 20 cts. each, \$1.20 per doz., \$12 per 100.

**Evelyn Kirkland.** Rosy pink, with brilliant scarlet blotches on the lower petals, making a beautiful color combination; large, wide-open blooms on a splendid long spike. 15 cts. each, \$1.25 per doz., \$8 per 100.

**Glory of Holland.** White, with faint pink markings; a strong grower and erect at all times. 8 cts. each, 75 cts. per doz., \$4 per 100.

**Glory of Noordwijk.** Soft primrose-yellow, with a deeper yellow throat; spikes tall and strong, often showing ten large flowers at one time. 10 cts. each, \$1 per doz.

**Golden King.** Deep golden yellow, with mahogany throat; an extra strong-growing variety, the spikes frequently measuring 4½ feet. 10 cts. each, \$1 per doz., \$8 per 100.

**Golden West.** Brilliant orange, with the tip of each petal touched with pale yellow; immense blooms which come quite early. 8 cts. each, 75 cts. per doz.

**Goliath.** Dark wine-red, possibly the darkest of this color; an extra-large, white, open flower. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Gretchen Zang.** Soft pink, deepening to salmon on the lower petals; an extra-fine variety for cutting because of the long spikes. 10 cts. each, \$1 per doz., \$6 per 100.

**Halley.** Salmon-pink, with light creamy blotch. One of the earliest blooming of the large-flowering sorts and therefore profitable for cutting. 10 cts. each, 75 cts. per doz., \$3.50 per 100.

**Lily Lehmann.** A dainty combination of pink and white; the petals are purest ivory-white, with tips faintly touched with delicate pink; anthers tipped with lavender. 10 cts. each, 75 cts. per doz., \$3.50 per 100.

**Immaculee.** Pure white. A gem for cutting, because of the long, slender, erect spikes showing a dozen or more well-set blooms, which keep well and are of sufficient substance to stand shipping. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Liebesfeuer.** Bright scarlet; spikes are quite long, bearing many well-opened blooms at one time. 15 cts. each, \$1.50 per doz.

**Loveliness.** Large, wide-open, delicate cream-colored blooms; long spikes; often showing a dozen flowers open at one time. 10 cts. each, \$1 per doz., \$8 per 100, \$60 per 1,000.

Customers will please note that we have the largest list of named Gladioli ever published, and that the bulbs are grown on our own farms, or under our personal direction.

## GENERAL LIST OF GLADIOLI, continued

**Master Weibertus.** Light rosy mauve, with a white throat; medium-sized, well-opened blooms. The spikes are long, erect and strong in habit of growth, and well filled with buds which gradually open clear to the end of the stem. 10 cts. each, \$1 per doz.

**Master Weiste.** Dark maroon, overlaid with violet; spikes tall and extra strong. 10 cts. each, \$1 per doz., \$5 per 100.

**Mr. Mark.** Light blue, passing to deep blue, with a dark spot on the lower petals. 20 cts. each, \$1.75 per doz.

**Mrs. Francis King.** Salmon-pink, mottled with darker shades of the same color. Flowers are exceptionally large and heavy, and it will be of distinct advantage to provide stakes for the long spikes. 8 cts. each, 60 cts. per doz., \$4 per 100, \$35 per 1,000.

**Mrs. Watt.** Rich red, almost exactly the same shade as the American Beauty rose, making a beautiful combination when used with yellow varieties. Blooms are exceptionally large, on long spikes. 10 cts. each, \$1 per doz., \$5 per 100.

**Muriel.** A distinct color which may be termed "orchid blue," with each petal marked with purple spots. 75 cts. each, \$7.50 per doz.

**Norma Dee Childs.** White, penciled with soft pink, which deepens to a sulphur-yellow throat, making an exquisite combination of color; flowers borne on a long spike, with many open at one time. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Niagara.** Flowers exceptionally large, often measuring  $4\frac{1}{2}$  inches across; in color they are beautiful shades of cream, blending to canary-yellow on the lower petals, while the throat is faintly striped with carmine; the lower ends of some of the petals are also flushed with carmine; the stamens are purple and the stigmas tinted pale carmine, which adds to the effect of the entire bloom. Given an award of merit by the Royal Horticultural Society of England. 10 cts. each, \$1 per doz., \$7 per 100.

**Panama.** Rich pink, similar to America; considered by many growers as the finest pink Gladiolus yet offered. 10 cts. each, 75 cts. per doz., \$4.50 per 100.

**Peace.** One of the very finest of the white Gladioli. The blooms are almost pure snowy white, with only a faint lilac marking on the lower petals. A late-blooming variety with spikes reaching to a height of fully 3 feet. Peace is one of the best varieties for cutting, the flowers keeping well in water, and the buds are likely to open for the entire length of the spike. In growth the plant is extremely strong, with broad, rich green foliage. 10 cts. each, \$1 per doz., \$4 per 100.

**Pink Perfection.** Delicate shade of apple-blossom pink; extra-fine, large flowers arranged closely on a long spike. 10 cts. each, \$1 per doz., \$6 per 100.

**Pride of Hillegom.** Brilliant crimson; a distinct variety in color and habit of growth. 25 cts. each, \$2.50 per doz.

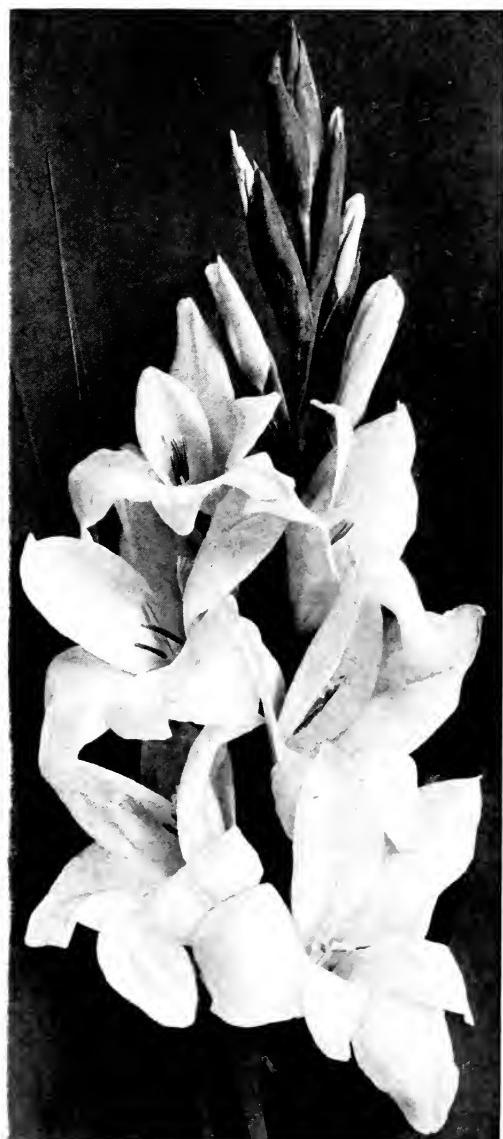
**Principes.** Rich dazzling scarlet, marked with white on the lower portion of the petal; an exceptionally fine sort with immense wide opened blooms. 10 cts. each, 75 cts. per doz., \$4.50 per 100, \$25 per 1,000.

## GLADIOLI, continued

**Prince of Wales.** Clear, pale salmon without a spot or shade of any other color; exceptionally large. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Red Emperor.** An extremely large, well-expanded flower on long, heavy spikes; possibly the best red Gladioli in cultivation. 30 cts. each, \$3 per doz.

**Rochester White.** Pure white, even to the stamens; large, open flower of more than ordinary substance. Unquestionably this is the most profitable variety for florists' use, both on account of color and the lasting quality of the blooms; for formal decorations it is unsurpassed 15 cts. each, \$1.50 per doz.



White Giant. See page 16

From this one catalogue you can select everything needed to make a distinctive garden—seeds of annuals and perennials, summer-blooming bulbs, and rare hardy plants of unusual merit

## GENERAL LIST OF GLADIOLI, continued

**Rev. Eubank.** Delicate shade of porcelain-blue, with pronounced red markings in the throat. 50 cts. each, \$5 per doz.

**Rouge Torch.** Clear white, with a bright carmine torch in the throat. 10 cts. each, \$1 per doz., \$5 per 100.

**Rosella.** Light rose, with a clear white throat; blooms are quite large and produced early in the season. 10 cts. each, \$1 per doz.

**Scarsdale.** Large lavender-pink flowers, shading to a dark rose throat; long spikes. 10 cts. each, 75 cts. per doz.

**Schwaben.** Clear sulphur-yellow, with small brown spot in the throat; one of the most robust-growing yellow varieties. 10 cts. each, 75 cts. per doz., \$4 per 100.

**Sulphur King.** Deep sulphur-yellow; possibly the finest true yellow Gladiolus, 20 cts. each, \$2 per doz., \$12 per 100.

**War.** Deep blood-red; immense blooms, closely set on long spikes. 10 cts. each, 75 cts. per doz., \$5 per 100.

**Willy Wigman.** Soft pink with a blood-red blotch; an entirely new combination of color. Given an award of merit by the Royal Horticultural Society of England. 10 cts. each, 75 cts. per doz., \$5 per 100.

**White Giant.** An exceptionally large, pure white variety, considered by some growers as the best white Gladiolus. 30 cts. each, \$3 per doz.

**Wilbrinck.** A light pink sort from the variety Halley; very early blooms with large flowers on a long spike. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Yellow Hammer.** Pure yellow; an extra-large and strong grower. 10 cts. each, \$1 per doz., \$5 per 100.

## HUNTINGTON'S 1921 BLUE COLLECTION

One bulb each of these Five Blue Gladioli for \$2.25, postpaid.

Catherina	Muriel	Baron Hulot
Formosa	Rev. Eubank	

## HUNTINGTON'S NO. 4 COLLECTION

Two bulbs each of these 6 popular sorts:

**America.** Lavender-pink.

**Empress of India.** Brown-red.

**Glory of Holland.** White.

**Mrs. Francis King.** Salmon-pink.

**Master Weitae.** Maroon.

**Schwaben.** Sulphur-yellow.

Two bulbs of each (12 in all) for \$1

## PINK AND WHITE SHADES IN MIXTURE

A collection of about thirty of the best named varieties of these shades. 75 cts. per doz., \$5 per 100.

## RED SHADES IN MIXTURE

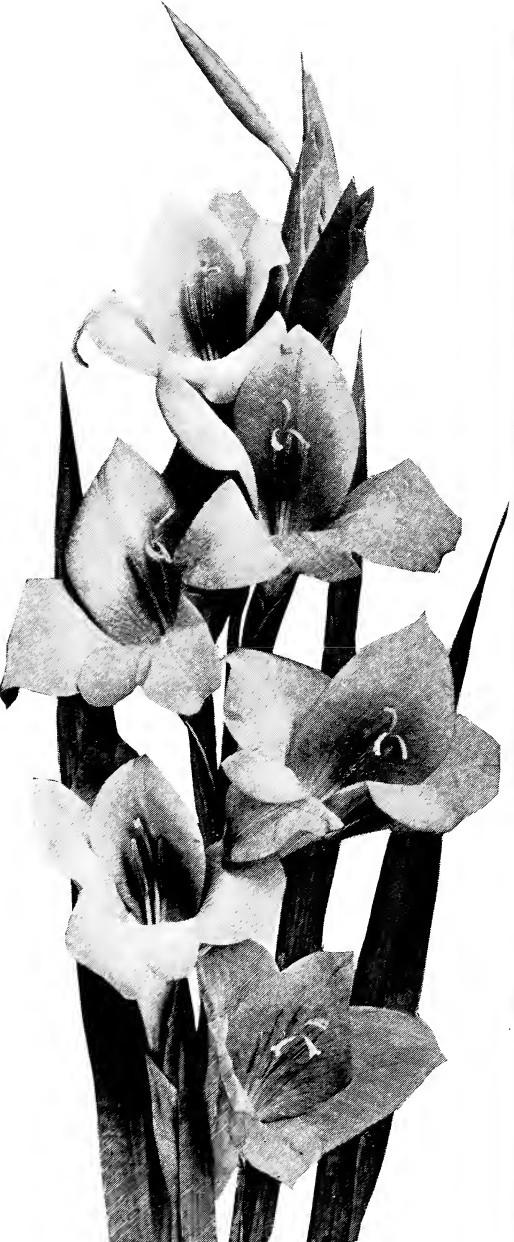
Mostly the Childsii type, and made up of some of the finest red sorts in the list. \$4 per doz., \$30 per 100.

## LIGHT COLORED SEEDLINGS

A collection made up of pink and white varieties. \$1 per doz., \$7 per 100.

## MULTICOLOR MIXTURE

After the first digging and harvesting of our bulbs, we go over the fields a second time, for the purpose of making sure that no bulbs are left. These bulbs are not kept separate as to varieties, but we only pick over the blocks where the best sorts are grown. This collection includes all colors and all types, and there should be some extra-good varieties in the mixture. 50 cts. per doz. bulbs, \$4 per 100.



Altair (See page 17)

# PRIMULINUS HYBRID GLADIOLI

ALL ORIGINATIONS OF A. E. KUNDERD

In this section will be found varieties distinguished for the varied and beautiful tints of pink combined with yellow, orange, and saffron. In obtaining these new varieties, the originators crossed the old yellow Primulinus or Maid-of-the-Mist with many of the existing strains. Some of the varieties have ruffled petals, some are plain-petaled, and some have intermediate markings. It has been well said that "these new introductions will, for a long time to come, range as the greatest achievements in Gladiolus culture."

*All varieties in CAPITALS are offered this year for the first time*

**Albia.** Rich, rose-pink, becoming lighter in the throat which carries many fine markings. 25 cts. each, \$2.50 per doz.

**Albion.** Salmon-rose-pink, with dainty throat; extra-large blooms. 25 cts. each, \$2.50 per doz.

**Alethea.** Pure, deep canary-yellow, lower petals shaded deeper, with light golden throat-lines. A very beautiful variety. 10 cts. each, \$1 per doz.

**Alice Tiplady.** A variety obtained by crossing the Primulinus with Kunderdi Yellow. Color a beautiful orange-saffron-yellow; blooms quite large. 35 cts. each, \$3.50 per doz., \$25 per 100.

**Altair.** A fine shade of salmon-saffron; extra-long spikes. 25 cts. each, \$2.50 per doz.

**ARDEN.** Ruffled. A large, well-opened flower of a pronounced shade of watermelon-red. 35 cts. each, \$3.50 per doz.

**Argo.** Delicate rose-pink; a grand variety borne on long spikes. 25 cts. each, \$2.50 per doz., \$20 per 100.

**Arlon.** A wide-petaled, light salmon-colored bloom; throat red with deeper central lines. 35 cts. each, \$3.50 per doz.

**Anamosa.** Orange-salmon, with a beautifully marked golden throat; extra-large blooms on long spikes. 25 cts. each, \$2.50 per doz.

**Angola.** Salmon-pink. 15 cts. each, \$1.50 per doz.

**Anita.** Rich, canary-yellow, with deeper shades of yellow and orange in the throat. 20 cts. each, \$2 per doz.

**Astra.** Pale sulphur-yellow; blooms delicate and slightly ruffled. 25 cts. each, \$2.50 per doz.

**BOBOLINK.** Orange, tinted yellow, with the entire lower petals deep daffodil-yellow. A wonderfully beautiful variety. 75 cts. each, \$7.50 per doz.

**Bouquet.** Light yellow, with lower petals deeper and beautifully penciled with pink; ruffled. 30 cts. each, \$2 per doz.

**Butterfly.** Pale salmon-yellow, ruffled flowers. Obtained by crossing Kunderdi Glory. 25 cts. each, \$2.50 per doz., \$20 per 100.

**Canopus.** Rich, solid yellow, with a much deeper shade of yellow in the throat. 25 cts. each, \$2.50 per doz.

**Capella.** Bright fiery orange-red; very large and choice. 25 cts. each, \$2.50 per doz.

**Cassandra.** Soft, salmon-buff, growing much deeper on the outer border. 20 cts. each, \$2 per doz.

**CLIO.** Orange, with deep yellow throat which is traced and veined with deep orange. 30 cts. each, \$3 per doz.

**Cutie.** Rich yellow blooms, oddly notched or crimped. 20 cts. each, \$2 per doz.

**Dexter.** Pure blush-rose-pink, with throat of rich creamy yellow. A pure self-color. 25 cts. each, \$2.50 per doz.

**DORIS.** Creamy white, with deep canary-colored throat. 30 cts. each, \$3 per doz.

**EDA.** Deep salmon-buff overspread with salmon-red. 50 cts. each, \$5 per doz.

**EDEN.** Light salmon or flesh-pink shading deeper at the border of the petals; lower petals white blush at the edge, throat canary-yellow. 35 cts. each, \$3.50 per doz.

**Elegant Beauty.** Varying shades of salmon; blooms slightly ruffled. \$1 each, \$10 per doz.

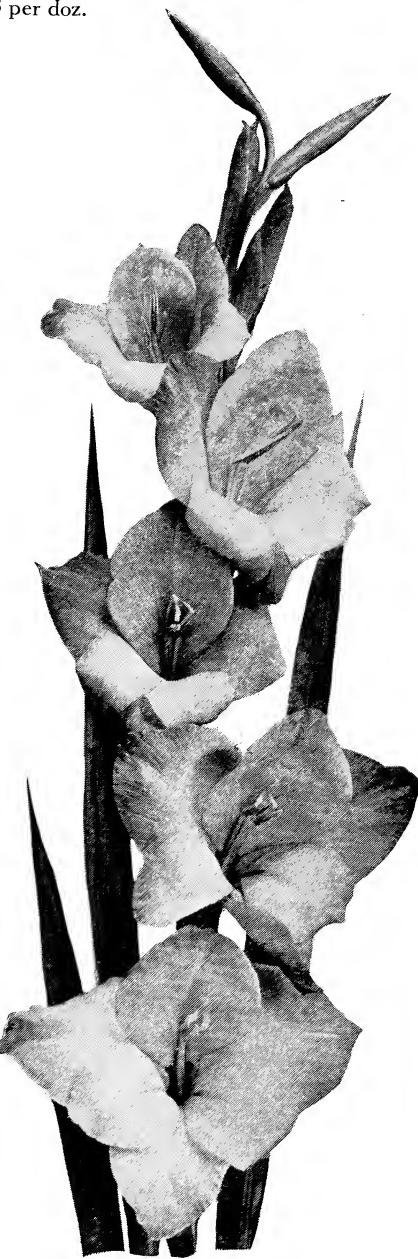
**Enon.** Deep cream-yellow; extra-large blooms. 35 cts. each, \$3.50 per doz.

**Faun.** Bronzy pink on soft yellow ground; a distinct and beautiful sort. 25 cts. each, \$2.50 per doz., \$20 per 100.



Golden Gate See page 18

## PRIMULINUS HYBRID GLADIOLI, continued

- Firefly.** Deep scarlet; a pure rich self-color. 50 cts. each, \$5 per doz.
- Gloriana.** Deep old-rose, tinted with violet. 25 cts. each, \$2.50 per doz., \$20 per 100.
- Gladness.** Lavender-rose with deeper shade on the outside and throat penciled with yellow. 25 cts. each, \$2.50 per doz.
- Gold Drop.** Pure deep yellow, with red line on petals; an extra-large ruffled variety. \$2 each.
- GOLDEN BUTTERFLY.** Canary-yellow color with lower petals deeper yellow and daintily blushed on outside of upper petals. 50 cts. each, \$5 per doz.
- 
- Salmon Beauty**
- GOLDFINCH.** Ruffled. Soft canary-yellow; large flowers on tall spikes. 35 cts. each, \$3.50 per doz.
- Golden Gate.** A finely ruffed variety, tall and vigorous. 35 cts. each, \$3.50 per doz.
- Iola.** Deep yellow; many medium-sized blooms open at one time. 25 cts. each, \$2.50 per doz.
- Linton.** Salmon-rose, with borders of petals deeper in shade; lower petals golden, veined with rose. Blooms quite large and deeply ruffled. 35 cts. each, \$3.50 per doz.
- Midsummer Dream.** Geranium-red, extra-large, showy blooms. 25 cts. each, \$2.50 per doz.
- Myra.** Deep salmon over yellow ground; yellow throat with pink lines. A new and giant-flowered variety. 75 cts. each, \$7.50 per doz.
- NIGHTINGALE.** Soft rose-pink; throat creamy white, delicately shaded with pink. 35 cts. each, \$3.50 per doz.
- Nopal.** Soft salmon-pink-rose; very delicate. 35 cts. each, \$3.50 per doz.
- North Star.** Rich deep yellow, with throat shading deeper at the base. 20 cts. each, \$2 per doz.
- Nova.** Soft canary-yellow, with shadings of blush; ruffled. 50 cts. each, \$5 per doz.
- Nydia.** Bright salmon-rose flowers; small but graceful and dainty. 30 cts. each, \$3 per doz.
- PLANET.** Ruffled. Yellow, with lower petals marked with deep yellow lines. 50 cts. each, \$5 per doz.
- Prim.** Deep yellow. Plants are taller and much stronger in growth than the species *Primulinus*, while the blooms are considerably larger. 20 cts. each, \$2 per doz.
- Primulinus Species.** Not a variety, but rather a species which is a native of South Africa. In color it is pure yellow. 10 cts. each, \$2 per doz.
- Primunella.** A shade of yellow as delicate as that found in an orchid; ruffed. \$2 each.
- Ramona.** Dainty yellow, with deep golden yellow throat; beautifully ruffled. 50 cts. each, \$5 per doz.
- Rigel.** Soft salmon-blush on delicate yellow ground; tall grower. 25 cts. each, \$2.50 per doz.
- Roanoke.** Large, rich yellow blooms obtained by crossing with Kunderdi Glory. 30 cts. each, \$3 per doz.
- Rodano.** Soft sulphur-yellow; on some blooms the petals are penciled pink. 20 cts. each, \$2 per doz.
- Rosalia.** Yellow with blushes of orange, lower petals golden yellow; ruffled. \$1 each, \$10 per doz.
- Regulus.** Rich orange-salmon, marked with delicate shades of yellow; extra-large blooms on tall spikes. 20 cts. each, \$2 per doz.
- Salmon Beauty.** Deep salmon with salmon-yellow throat; an extra-large flower. 35 cts. each, \$3.50 per doz.
- Sedan.** A finely ruffed *Primulinus* hybrid. 35 cts. each, \$3.50 per doz.
- Seneca.** The faintest shade of wine-pink on a delicate yellow ground; a distinct and almost transparent color. 25 cts. each, \$2.50 per doz.
- SHELL-PINK.** Rose-pink, with slightly mottled white throat. \$1 each, \$10 per doz.
- Silvis.** Deep salmon-red with finely marked throat. 25 cts. each, \$2.50 per doz.
- Sirius.** Dark salmon-colored petals, with deeper shades in the throat; finely ruffled. 15 cts. each, \$1.50 per doz.

## PRIMULINUS HYBRID GLADIOLI, continued

**SONIA.** Bright red, an unusual shade among the Primulinus Hybrids. 50 cts. each, \$5 per doz.

**Spica.** Rich shades of yellow; finely ruffled blooms. 20 cts. each, \$2 per doz.

**SVEA.** Salmon-pink, with lower petals canary-yellow, blended pink at the border. 25 cts. each, \$2.50 per doz.

**Sweet Orra.** Fine pale sulphur, with rich pink lines in the throat; tall grower. 15 cts. each, \$1.50 per doz.

**THOTH.** White, with deep canary-yellow throat. 75 cts. each, \$7.50 per doz.

**Topaz.** Salmon-pink and buff—an unusual combination. 30 cts. each, \$3 per doz.

**Tupelo.** Deep canary-yellow with fine throat-lines; extra-fine blooms on tall spikes. 30 cts. each, \$3 per doz.

**TWINKLES.** Salmon-rose, with throat marked with a lighter shade of the same color and flushed over a buff ground. 50 cts. each, \$5 per doz.

**Ulrica.** Similar to Elegant Beauty, but a little lighter in color. 50 cts. each, \$5 per doz.

**UTOPIA.** Light orange-salmon, with a beautiful yellow throat. 35 cts. each, \$3.50 per doz.

**Vega.** A fine all-yellow variety, similar to Canopus; the blooms are not quite so large, but more are open at one time. 30 cts. each, \$3 per doz.

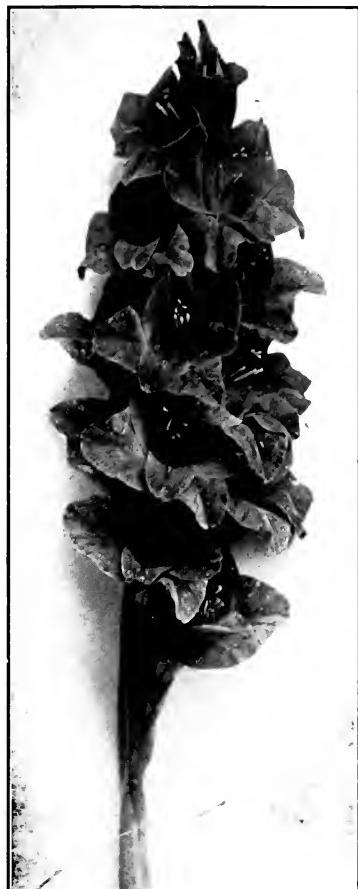
**Yeoman.** Pure salmon-pink; finely ruffled blooms. 25 cts. each, \$2.50 per doz.

**Zenobia.** Showy orange-red, with lower petals a lighter shade; orange-red throat. A desirable Primulinus hybrid for cutting. 25 cts. each, \$2.50 per doz.

One bulb each of the preceding 57 varieties for \$16

### LAKESIDE MIXTURE OF PRIMULINUS HYBRIDS

An extra-select mixture from the varieties listed in the Primulinus section. There will be a few ruffled sorts, but most of the varieties are the plain-petaled type. 50 cts. per doz. bulbs, \$4 per 100, \$35 per 1,000.



Mrs. Watt. See page 15

### PAINESVILLE MIXTURE OF PRIMULINUS HYBRIDS

Made up from the very finest sorts in my collection of Primulinus varieties. Because of the quality, I can offer this collection in small lots only. \$1 per doz. bulbs, \$8 per 100.

### GOODHOLD MIXTURE OF EXTRA-FINE GLADIOLI

In this special mixture I use only the very finest varieties from my fields. It will include well-known sorts of tried value, as well as many new sorts which are strictly good. The collection includes a wide range of colors, from solid tints, shades and blotches, self-colorings, as well as the finest light and white varieties.

\$35 per 1,000 bulbs, \$4 per 100, 50 cts. per doz.

250 bulbs at the 1,000 rate, 25 bulbs at the 100 rate, 6 bulbs at the dozen rate

### SPECIAL OFFERS OF GLADIOLI

One bulb each of any 6 varieties priced at 20 cts. will be supplied for .....	\$1 00
One bulb each of any 6 varieties priced at 25 cts. will be supplied for .....	1 25
One bulb each of any 6 varieties priced at 35 cts. will be supplied for .....	1 75

Please remember when you purchase bulbs from us that we would not consider the deal completed if we merely gave you *varieties*. Our stock must be more than true to name if it is to satisfy our standards. Careful cultivation, constant weeding, and heavy fertilization of the fields have made our bulbs so strong and healthy that they usually will perform well even under unfavorable conditions. Most bulbs will produce good blooms if they get exactly the attention and care they require; only extra-good bulbs will do well under the care of someone who does not have time to cultivate or to give them much attention. Briefly, we can sum up our policy in a few words: We always try to have our bulbs "so good that they make your garden better than you hoped it could be."

# DAHLIAS

For several years I have been growing Dahlias for the sole purpose of selecting from more than a thousand different varieties the kinds that are best adapted for general garden culture. My experiments have proved that many varieties, especially the lighter colored Cactus and Decorative Dahlias, are distinct failures in the northern and middle states and more than 250 or 300 miles from the Atlantic seaboard. The varieties in this list are "survivals of the fittest," and will be found to do well wherever Dahlias can be grown at all. Those who have "no luck with Dahlias" will do well to try them. The fields have been carefully rogued, discarding all sorts having yellow centers and other undesirable traits.

At the prices here quoted, the tubers will be sent by mail or express, charges prepaid.



Cactus Dahlia

## CACTUS DAHLIAS

In form the blooms of the Cactus Dahlias strongly resemble chrysanthemums. The petals are long, narrow, incurved, and frequently twisted, a combination which gives the blooms a graceful appearance. Cactus Dahlias are generally better than the Show Dahlias, and the varieties here offered are the best bloomers and the most desirable in the respective colors.

**Aurora.** Pink, tinted with white and overlaid with yellow; early and extremely free-blooming. 25 cts. each, \$2.50 per doz.

**Countess of Lonsdale.** Deep salmon-pink marked with amber. A dependable variety, early and free-blooming. 50 cts. each, \$5 per doz.

**Crepuscle.** Pale orange, with delicate shades of fawn. 25 cts. each, \$2.50 per doz.

**Floradora.** Dark red, extremely brilliant; a free-blooming variety. 25 cts. each, \$2.50 per doz.

**Gen. Buller.** Deep red, petals tipped with white. 25 cts. each, \$2.50 per doz.

**Golden Gate.** Deep golden yellow with distinct shades of fawn; large blooms on long, heavy stems. 50 cts. each, \$5 per doz.

**Harbor Light.** Bright orange-red. 25 cts. each, \$2.50 per doz.

**Kalif.** Gigantic pure scarlet flowers, which frequently measure 9 inches in diameter. Blooms are held erect on long, strong stems, which makes the variety desirable for cutting. \$1 each, \$10 per doz.

## CACTUS DAHLIAS, continued

**Kriemhilde.** Outer petals delicate pink which gradually shades to a pure white center. 25 cts. each, \$2.50 per doz.

**Marguerite Bouchon.** Brilliant shade of soft rose, with large white centers and well-defined white tips. \$1 each, \$10 per doz.

**Mrs. H. J. Jones.** Bright scarlet, with ends of the petals marked white. 25 cts. each, \$2.50 per doz.

**Reine Cayeux.** A brilliant shade of geranium-red; medium-sized blooms. 50 cts. each, \$5 per doz.

**Yvonne Cayeux.** Pure white; extra-large blooms. 50 cts. each, \$5 per doz.

## DECORATIVE DAHLIAS

The blooms of the Decorative Dahlias generally are larger than those of the other classes, while in form they vary between the Show and Cactus types. Some varieties show flat petals and others are reflexed, incurved, and curiously twisted. Blooms are borne on long, stiff stems, which make them of more than ordinary value for cutting.

**American Beauty.** Wine-crimson; blooms considerably above the average in size. 25 cts. each, \$2.50 per doz.

**Berg Von Heemsteede.** Gigantic pure yellow flowers on long stems. 50 cts. each, \$5 per doz.

**Catherine Duer.** Bright crimson-scarlet. 25 cts. each, \$2.50 per doz.

**Clifford W. Bruton.** Bright yellow; one of the most reliable bloomers in the Decorative class. 20 cts. each, \$2 per doz.



Decorative Dahlia

Show Dahlia

DECORATIVE DAHLIAS, continued

**Delice.** Brilliant pink; possibly the brightest of this color in the whole Dahlia list; flowers are of good size and borne on long stems. 35 cts. each, \$3.50 per doz.

**Hortulanus Fiet.** A new variety from Holland. Salmon blending to yellow at the center. 75 cts. each, \$7.50 per doz.

**Jack Rose.** A brilliant crimson-red, similar in color to the rose of the same name; free-blooming and one of the best varieties for cutting. 35 cts. each, \$3.50 per doz.

**Jeanne Charmet.** A delicate shade of lilac-pink, shading to pure white toward the center, with a tinge of light yellow on the margins of the petals. 50 cts. each, \$5 per doz.

**Mina Burgle.** Glowing scarlet, rather dark in a general aspect, a color that makes the blooms particularly brilliant in garden decorations and for cutting. 50 cts. each, \$5 per doz.

**Maid of Kent.** Cherry-red tipped with white. 25 cts. each, \$2.50 per doz.

**Mrs. Winters.** Pure snowy white. 25 cts. each, \$2.50 per doz.

**Oban.** Rosy lavender, shading to mauve. 25 cts. each, \$2.50 per doz.

**Papa Charmet.** Deep coral-red, overlaid with dark shade of maroon. 35 cts. each, \$3.50 per doz.

**Princess Juliana.** One of the earliest pure white varieties, but continues to bloom for a long season; flowers are quite large and borne well above the foliage, on stiff wiry stems. 50 cts. each, \$5 per doz.

**Souv. de Gustave Douzon.** A glowing shade of orangish-red. Possibly the largest Dahlia in existence, blooms frequently measuring 9 inches or more in diameter, and under exceptional conditions will measure 12 inches or more. 35 cts. each, \$3.50 per doz.

**Sylvia.** Mauve-pink, which shades to white in the center. 35 cts. each, \$3.50 per doz.

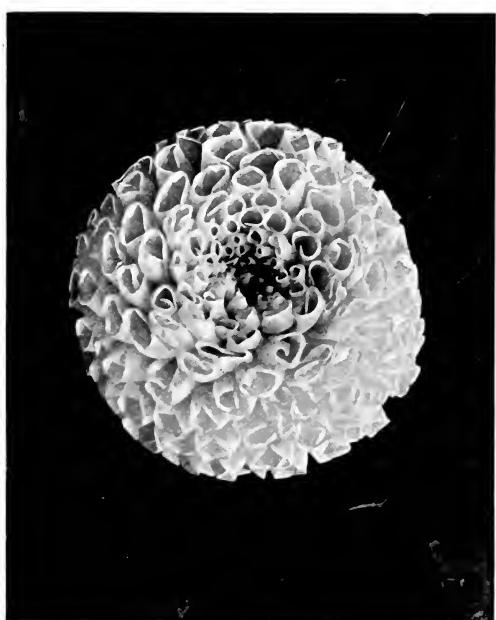


Show Dahlia  
Decorative Dahlia

DECORATIVE DAHLIAS, continued

**William Agnew.** Brilliant dazzling scarlet; one of the best of this color. 35 cts. each, \$3.50 per doz.

**Yellow Colosse.** A distinct shade of canary-yellow; flowers immense. 35 cts. each, \$3.50 per doz.



Show Dahlia

## SHOW DAHLIAS

The blooms of this class are globular in form, densely double with incurved or quilled petals. They may have one solid color, or may show two colors, the outer petals being darker than the ground color.

**Acquisition.** Deep lilac; early, and free-blooming. 25 cts. each, \$2.50 per doz.

**A. D. Livoni.** Soft pink; flowers perfect round, like a ball, with each petal tightly quilled. 25 cts. each, \$2.50 per doz.

**Arabella.** Ground-color sulphur-yellow with tips and shadings of old rose and lavender. 25 cts. each, \$2.50 per doz.

**Cuban Giant.** Bright maroon blooms are ball-shaped and produced in abundance. 30 cts. each, \$3 per doz.

**Dreer's White.** Pure glistening white and considered by many the most valuable clear white variety; plants are strong growers and are most effective when used in masses or as garden hedges. 25 cts. each, \$2.50 per doz.

**Frank Smith.** A dark maroon, shading to black, with pointed petals tipped with white, shading into carmine; an old and popular variety. 25 cts. each, \$2.50 per doz.

**Gladiator.** Clear violet, shaded blue. One of the best of this color. 35 cts. each, \$3.50 per doz.

**Lucy Fawcett.** Pale yellow, striped with magenta. 35 cts. each, \$3.50 per doz.

**Maud Adams.** A new snow-white variety, with delicate shadings of clear pink. 50 cts. each, \$5 per doz.

**Meteor.** Bright red; exceptionally brilliant and one of the finest red Show Dahlias. 25 cts. each, \$2.50 per doz.

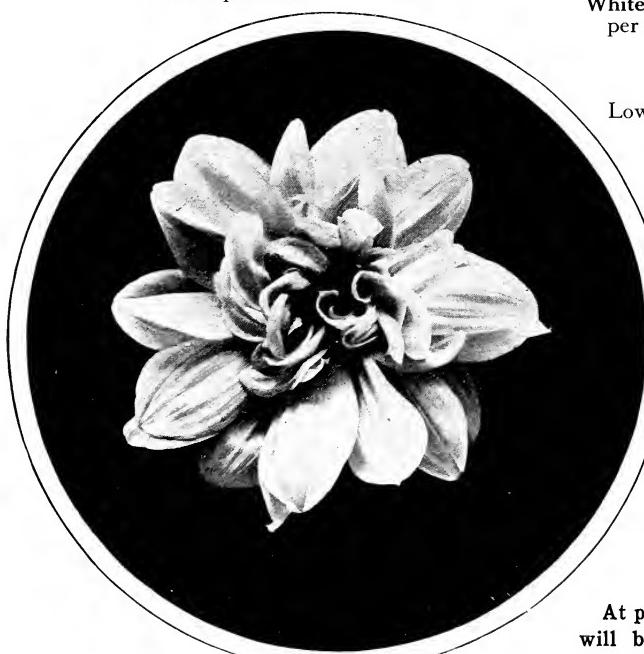
## SHOW DAHLIAS, continued

- Mrs. Farncombe Saunders.** Pale yellow tipped with white. 25 cts. each, \$2.50 per doz.
- Muriel.** Deep orange-yellow blooms on stems of unusual length. 35 cts. each, \$3.50 per doz.
- Norma.** Bright orange; flowers large; perfectly quilled. 25 cts. each, \$2.50 per doz.
- Pearl.** Lavender-pink tinted with lighter shades. 25 cts. each, \$2.50 per doz.
- Red Hussar.** Cardinal-red; long stems and desirable for cutting. 35 cts. each, \$3.50 per doz.
- Susan.** Soft blush-pink; a favorite for the cut-flower trade. 25 cts. each, \$2.50 per doz.
- Storm King.** Pure white, possibly the most reliable white Show variety; the earliest of all to bloom, with flowers on long stems. 25 cts. each, \$2.50 per doz.

## PEONY-FLOWERED DAHLIAS

The blooms of this class are large and produced in great abundance; the stems are long and strong, carrying the blooms well above the foliage. Peony-flowered Dahlias are excellent for cutting as well as for garden decorations.

- Avalanche.** Pure white; extra large and fine. 75 cts. each, \$7.50 per doz.
- Bertha von Suttner.** Salmon-pink, suffused with yellow; good-sized flowers produced early and carrying blooms for a considerable period of time. 50 cts. each, \$5 per doz.
- Cæcilia.** When the blooms first open they are pronounced shade of lemon-yellow, but as they grow older, or as the season advances, they may change to creamy white with yellow centers. 50 cts. each, \$5 per doz.
- Chatenay.** Soft carmine-rose, shaded with crimson. 35 cts. each, \$3.50 per doz.



Peony-flowered Dahlia

## PEONY-FLOWERED DAHLIAS, continued

- Duke Henry.** Brilliant crimson; blooms large and produced freely. 35 cts. each, \$3.50 per doz.
- Geisha.** An effective combination of scarlet and gold, with the petals peculiarly twisted and curled. 75 cts. each, \$7.50 per doz.
- Glory of Baarn.** Soft lavender-pink, changing to rose. 35 cts. each, \$3.50 per doz.
- Hampton Court.** Mauve-pink, quite pronounced in brilliancy. 50 cts. each, \$5 per doz.
- Hortulanus Budde.** Rich rosy scarlet; a free-flowering variety with blooms of unusual size. 50 cts. each, \$5 per doz.
- Queen Emma.** Rose-pink, suffused with yellow. 35 cts. each, \$3.50 per doz.
- Queen Wilhelmina.** Pure white; flowers extra large, and numbered among the best white sorts. 35 cts. each, \$3.50 per doz.

## SINGLE DAHLIAS

In form the blooms much resemble the common cosmos, but are considerably larger. For a mass of cut-flowers they are fully as effective as any other class of Dahlias.

- Blanche.** Pale yellow at the base, faintly tipped with pink on a white ground, making an exceedingly delicate shade. 25 cts. each, \$2.50 per doz.
- Pink Century.** Clear rose-pink; blooms nearly as large as the preceding variety. 35 cts. each, \$3.50 per doz.
- Scarlet Century.** Bright scarlet. 25 cts. each, \$2.50 per doz.
- Twentieth Century.** Pure white at both base and tips of the petals, but with the center shading to a delicate blush-rose; blooms large, often 7 inches in diameter. 25 cts. each, \$2.50 per doz.
- White Century.** Pure white. 25 cts. each, \$2.50 per doz.

## POMPON DAHLIAS

Low-growing plants, with dainty small double flowers. Because of their free-blooming character the plants are desirable for bedding purposes.

- Aleroine.** Pink tinted with lavender. 25 cts. each, \$2.50 per doz.
- Amber Queen.** Clear amber, shaded apricot. 25 cts. each, \$2.50 per doz.
- Guiding Star.** Pure white. 25 cts. each, \$2.50 per doz.
- Little Beauty.** Delicate shade of shrimp-pink, beautifully quilled petals. 25 cts. each, \$2.50 per doz.
- Pure Love.** Lilac. 25 cts. each, \$2.50 per doz.
- Salmonœa.** Pure salmon-rose; plants quite dwarf and fine for borders. 25 cts. each, \$2.50 per doz.
- Sunbeam.** Bright scarlet. 25 cts. each, \$2.50 per doz.

At prices here quoted one dozen bulbs or less will be sent by parcel post, prepaid. When quoted by the hundred or the thousand, bulbs will be sent by express collect.



## FLOWER SEEDS

It is quite probable that we grow as many varieties of flower seeds as the average seed firm, and, unquestionably, produce a larger quantity of seed of some varieties than any other firm. Asters, Pansies, Petunias, Cosmos, Delphiniums, Dianthus, Calliopsis, Dwarf Nasturtiums, Snapdragons, and many other varieties are produced here in quantity. There is a distinct advantage in this, for we are able to have the fields under personal supervision, to know that the stock is carefully and accurately rogued, and that only the very best flowers are saved for seed purposes. This attention to detail insures only seeds of the highest quality going out to our customers.

### ASTERS

The varieties in this list have been arranged under the well-known trade classifications, as Comet, King, Branching, and so on. In addition to this we have arranged the varieties in their order of blooming under the respective classes. This method of grouping should prove most helpful to the inexperienced grower, who can be assured of a continuous period of bloom by following this list.

#### COMET ASTERS

**SNOWDRIFT.** Pure white; probably the best early white Comet Aster. The blooms are extra large, on long stems, while the plant is an upright and compact grower. Pkt. 10 cts.,  $\frac{1}{16}$ oz. 35 cts.,  $\frac{1}{8}$ oz. 65 cts.,  $\frac{1}{4}$ oz. \$1.20,  $\frac{1}{2}$ oz. \$1.75, oz. \$2.50.

**LAVENDER GEM.** A true lavender shade; the blooms are of extra size, borne on long stems, and seldom, if ever, become yellow-centered. Pkt. 10 cts.,  $\frac{1}{32}$ oz. 20 cts.,  $\frac{1}{16}$ oz. 35 cts.,  $\frac{1}{8}$ oz. 65 cts.,  $\frac{1}{4}$ oz. \$1,  $\frac{1}{2}$ oz. \$1.65, oz. \$2.25.

**TRIUMPH COMET.** Large, well-rounded blooms, coming directly after Lavender Gem and Snowdrift. The flowers are equally as good as the famous Astermum, while the colors are much more delicate and desirable. The plants are upright growers, compact in habit, and can be planted closely. Four colors, white, azure, rose, shell-pink. Each, pkt. 15 cts.,  $\frac{1}{16}$ oz. 25 cts.,  $\frac{1}{8}$ oz. 50 cts.,  $\frac{1}{4}$ oz. 75 cts.,  $\frac{1}{2}$ oz. \$1.35, oz. \$2.

#### COMET ASTERS. continued

**VICK'S MIKADO.** Probably the very best of the midseason Comet type. Flowers immense in size, reaching 6 to 7 inches in diameter. The colors include white, rose, lavender-pink, lavender, purple. Each, pkt. 10 cts.,  $\frac{1}{16}$ oz. 25 cts.,  $\frac{1}{8}$ oz. 40 cts.,  $\frac{1}{4}$ oz. 75 cts.,  $\frac{1}{2}$ oz. \$1.25, oz. \$2.

**SHELL-PINK MIKADO.** Identical with the preceding variety, excepting in color, which is a pure shell-pink. Pkt. 15 cts., trade pkt. 25 cts.

**HUNTINGTON'S SUPERBA.** A giant Comet Aster, similar in form to the Mikado Pink, but blooms are much larger, borne on longer stems and come a little later in the season. The flowers are pure white and in form and habit are superior to Crego or others of like type. Pkt. 15 cts.,  $\frac{1}{32}$ oz. 30 cts.,  $\frac{1}{16}$ oz. 45 cts.,  $\frac{1}{8}$ oz. 75 cts.,  $\frac{1}{4}$ oz. \$1.50.

**GIANT COMET (Bodger's Giant).** Blooms later than other types of Comet Asters. The plant is of the branching habit, with stems of great length. Colors are white, shrimp-pink, light pink, lavender, dark blue, crimson. Each, pkt. 10 cts.,  $\frac{1}{32}$ oz. 25 cts.,  $\frac{1}{16}$ oz. 40 cts.,  $\frac{1}{8}$ oz. 75 cts.,  $\frac{1}{4}$ oz. 95 cts.,  $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

**SAWYER ASTERMUM.** Similar to the Comet Asters in form of flower and habit of growth. The color is a beautiful shade of pink, which grows lighter as the flower ages, instead of growing deeper as do most pinks. In addition to the pink we have white and deep lavender. Each, pkt. 10 cts.,  $\frac{1}{16}$ oz. 35 cts.,  $\frac{1}{8}$ oz. 50 cts.,  $\frac{1}{4}$ oz. \$1, oz. \$1.75.



Comet Aster

## COMET ASTERS, continued

**CREGO.** For cutting or for massing in formal designs when about two-thirds open, this Aster has no superior. We offer it in five colors—white, rose, purple, lavender, and shell-pink. The first two are the strongest growing and the blooms are largest in size. The lavender is a pure gray-lavender, of the most beautiful shade, and when about two-thirds open has all the effect of a lavender water-lily. The same may be true of the rose and purple sorts at this particular stage of growth, as the tips of the petals are shaded almost white. Each, pkt. 10 cts.,  $\frac{1}{16}$  oz. 25 cts.,  $\frac{1}{8}$  oz. 40 cts.,  $\frac{1}{4}$  oz. 75 cts.,  $\frac{1}{2}$  oz. \$1.25, oz. \$2.

## UPRIGHT BRANCHING TYPE

**DAYBREAK.** Delicate shade of flesh-pink; blooms full double, well formed, and carried in such abundance that the entire plant looks like a bouquet of solid color. Pkt. 10 cts.,  $\frac{1}{16}$  oz. 25 cts.,  $\frac{1}{8}$  oz. 45 cts.,  $\frac{1}{4}$  oz. 75 cts.,  $\frac{1}{2}$  oz. \$1.40, oz. \$2.25.

**ENCHANTRESS PINK.** Flowers extra large and of a delicate shade of pink. Is a vigorous, upright grower. Pkt. 15 cts.,  $\frac{1}{32}$  oz. 30 cts.,  $\frac{1}{16}$  oz. 45 cts.,  $\frac{1}{8}$  oz. 75 cts.,  $\frac{1}{4}$  oz. \$1.25,  $\frac{1}{2}$  oz. \$2.25.

**GIANT PURITY.** Great snow-white globes of bloom, similar in form to Daybreak. Pkt. 10c.,  $\frac{1}{16}$  oz. 25c.,  $\frac{1}{8}$  oz. 45c.,  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{2}$  oz. \$1.40, oz. \$2.25.

**LATE UPRIGHT.** Tall-growing and compact. Resemble the Victoria Asters, but can be planted closer than the branching type. Three colors—white, rose, and crimson. Each, pkt. 10 cts.,  $\frac{1}{8}$  oz. 35 cts.,  $\frac{1}{4}$  oz. 50 cts.,  $\frac{1}{2}$  oz. 80 cts., oz. \$1.50.

**LATE UPRIGHT LAVENDER-PINK.** An upright-growing variety that is suitable for cutting or can be lifted in the field and potted. Pkt. 10 cts.,  $\frac{1}{32}$  oz. 20 cts.,  $\frac{1}{16}$  oz. 35 cts.,  $\frac{1}{8}$  oz. 65 cts.,  $\frac{1}{4}$  oz. \$1,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.50.

**PERFECTION.** Of the typical branching form, rather than non-lateral. The flowers are large, on long stems, full double, rarely showing yellow centers. Two colors, white and lavender. Each, pkt. 15 cts., trade pkt. 25 cts.

## KING ASTERS

Distinct from all other Asters in the character of the flower. The petals are long, narrow, and folded lengthwise as though they were quilled; the arrangement gives the blooms a peculiar but also a graceful and charming effect.

**VIOLET KING.** Rich violet-purple blooms borne on extra-long, stout stems. Pkt. 10 cts.,  $\frac{1}{16}$  oz. 25 cts.,  $\frac{1}{8}$  oz. 40 cts.,  $\frac{1}{4}$  oz. 75 cts.,  $\frac{1}{2}$  oz. \$1.25, oz. \$2.50.

**ROSE KING.** A wonderful shade of deep brilliant rose, but in form of flower the variety is identical with Violet King. Pkt. 10 cts.,  $\frac{1}{16}$  oz. 25 cts.,  $\frac{1}{8}$  oz. 40 cts.,  $\frac{1}{4}$  oz. 75 cts.,  $\frac{1}{2}$  oz. \$1.25, oz. \$2.50.

**PINK KING.** A soft blush-pink, with some blooms lightly touched with lavender and white. Pkt. 15 cts.,  $\frac{1}{32}$  oz. 25 cts.,  $\frac{1}{16}$  oz. 40 cts.,  $\frac{1}{8}$  oz. 60 cts.,  $\frac{1}{4}$  oz. \$1,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.50.

**LAVENDER KING.** A medium shade of lavender, which grows lighter towards the tips of the petals. Flowers are full double, borne on long, upright stems. Pkt. 20 cts., trade pkt. 35 cts.

**WHITE KING.** Immense clear white flowers of the true King type. Pkt. 10 cts.,  $\frac{1}{32}$  oz. 25 cts.,  $\frac{1}{16}$  oz. 40 cts.,  $\frac{1}{8}$  oz. 75 cts.,  $\frac{1}{4}$  oz. 95 cts.,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.50.

**CRIMSON KING.** Possibly the richest and most brilliant shade of crimson found in any of the Asters. One of the very finest bedding sorts. Pkt. 10 cts.,  $\frac{1}{32}$  oz. 25 cts.,  $\frac{1}{16}$  oz. 40 cts.,  $\frac{1}{8}$  oz. 75 cts.,  $\frac{1}{4}$  oz. 95 cts.,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.50.

## BRANCHING ASTERS

**QUEEN OF THE MARKET.** Two weeks earlier than other varieties, and therefore of the greatest value for cutting and for florist's trade. All of the seed of this variety is grown on our own place. The colors include white, crimson, light blue, shell-pink, light rose, dark blue, and light shades mixed. Pkt. 10 cts.,  $\frac{1}{8}$  oz. 25 cts.,  $\frac{1}{4}$  oz. 45 cts.,  $\frac{1}{2}$  oz. 75 cts., oz. \$1.

**EARLY BRANCHING SHELL-PINK.** (Non-lateral.) An extra-good Aster in the desirable shade of light pink. Pkt. 10 cts.,  $\frac{1}{8}$  oz. 35 cts.,  $\frac{1}{4}$  oz. 50 cts.,  $\frac{1}{2}$  oz. 90 cts., oz. \$1.75.



Branching Aster



Hohenzollern Aster

## BRANCHING ASTERS. continued

**ROYAL.** An early form of the Branching Aster and a variety which we consider is the most important in the whole list for the commercial grower. The plant comes into bloom at about the time Queen of the Market is going out, which gives it added value for florists' use. The plants are almost absolutely non-lateral, and can be planted closely. The colors include white, shell-pink, lavender-pink, lavender, and purple. Each, pkt. 10 cts.,  $\frac{1}{16}$ oz. 25 cts.,  $\frac{1}{8}$ oz. 50 cts.,  $\frac{1}{4}$ oz. 85 cts.

**EARLY BRANCHING.** (Non-lateral.) In this particular type of growth the entire vitality of the plant is thrown into the development of the long stems and immense double flowers, rather than going into many side shoots as in the old type of Branching Asters. The colors are white and rose, lavender or light blue. Each, pkt. 10 cts.,  $\frac{1}{8}$ oz. 35 cts.,  $\frac{1}{4}$ oz. 50 cts.,  $\frac{1}{2}$ oz. 90 cts., oz. \$1.75.

## LATE BRANCHING TYPE

A splendid strain of the old original late Branching Aster. Colors include white, pink, lavender-pink, rose, crimson, lavender, light blue, dark violet.

**LATE BRANCHING.** A splendid strain of a well-known Aster. Lavender-pink, White, Pink, Lavender, Rose, Crimson, Purple, Dark Violet, Light Blue. Pkt. 10 cts.,  $\frac{1}{8}$ oz. 20 cts.,  $\frac{1}{4}$ oz. 35 cts.,  $\frac{1}{2}$ oz. 65 cts., oz. \$1.

**LATE BRANCHING PEACH BLOSSOM.** Peach-blossom pink, slightly deeper in color than Lavender-pink flower of more rounded form. Pkt. 10 cts., trade pkt. 20 cts.

**PEERLESS PINK.** Rich shell-pink, possibly the very finest of the late Branching Asters. Plants are strong, rapid growers, frequently reaching 30 inches in height. Pkt. 15 cts.,  $\frac{1}{16}$ oz. 25 cts.,  $\frac{1}{8}$ oz. 40 cts.,  $\frac{1}{4}$ oz. 75 cts.,  $\frac{1}{2}$ oz. \$1.35, oz. \$2.50.

**LATE BRANCHING WHITE.** (Non - lateral). White; no doubt the finest white Aster in the late branching type. Plants sturdy, robust growers, producing a large quantity of blooms. Pkt. 10 cts.,  $\frac{1}{16}$ oz. 25 cts.,  $\frac{1}{8}$ oz. 40 cts.,  $\frac{1}{4}$ oz. 75 cts.,  $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

## LATE BRANCHING ASTERS. continued

**LADY ROOSEVELT.** Bright rose-pink. Plants are tall growers, producing large, heavy flowers on stems which are often 40 inches long. Pkt. 15 cts.,  $\frac{1}{32}$ oz. 30 cts.,  $\frac{1}{16}$ oz. 45 cts.,  $\frac{1}{8}$ oz. 75 cts.,  $\frac{1}{4}$ oz. \$2.25.

## BICOLOR AND NOVELTY ASTERS

**DWARF COMET.** Plants are about 8 inches high, of an upright habit and blooms so freely that they look like a bouquet. Valuable for borders or for display purposes, remaining in bloom for several weeks. Mixed colors, pkt. 10 cts.,  $\frac{1}{32}$ oz. 25 cts.,  $\frac{1}{16}$ oz. 40 cts.,  $\frac{1}{8}$ oz. 75 cts.,  $\frac{1}{4}$ oz. \$1.25,  $\frac{1}{2}$ oz. \$1.75.

**BOLZEE DWARF BOUQUET.** A fine variety for borders or potting; plants 8 to 10 inches high with many full double blooms. Mixed colors, pkt. 15 cts., trade pkt. 25 cts.

**HOHENZOLLERN.** Similar to the Crego Aster, but the blooms are large and the plants taller. Color silvery lilac or deep lavender. Pkt. 15 cts., trade pkt. 25 cts.

**ROYAL STRIPE.** Light blue, with a band of white around each petal. The blooms are often 4 to 5 inches in diameter, on stems from 18 to 25 inches long. This Aster seems like a bunch of blue and white baby ribbon. Pkt. 10 cts., trade pkt. 25 cts.

**PEONY-FLOWERED PERFECTION.** A rather low-growing upright plant, with many full double incurved blooms. Colors are violet and white, crimson and white, sulphur-yellow. Each, pkt. 15 cts., trade pkt. 25 cts.

**VICTORIA.** A low-growing variety, seldom reaching 2 feet in height. The flowers are fairly large and are distinguished by the range of colors, which include white, light yellow, crimson, scarlet, light blue, dark blue, violet, and various shades of pink. Mixed colors, pkt. 15 cts., trade pkt. 25 cts.



Victoria Asters assume a wide range of colors

# GENERAL LIST OF FLOWER SEEDS

## ALYSSUM · Madwort

Small plants, useful for beds, vases, baskets, edges, or rockwork, blooming profusely all summer. May be lifted and taken indoors for the winter blooming. All varieties are sweetly scented.

**Lilacinum.** Delicate shade of lilac. Pkt. 10 cts., trade pkt. 30 cts.

**Little Dorritt.** Similar to the old familiar Sweet Alyssum, but the flowers are larger and possibly more fragrant. The plants grow about 4 inches high and are fairly smothered with white blooms. Pkt. 10 cts., trade pkt. 25 cts.

**Little Gem, or Carpet of Snow.** Possibly the best white-flowering annual edging plant in the list. The plants are from 4 to 6 inches in height, beginning to bloom when quite small and continuing to flower until frost. Pkt. 5 cts., trade pkt. 15 cts.

**Tom Thumb.** Pure white flowers; plant dwarf and compact; excellent for porches. Pkt. 5 cts., trade pkt. 15 cts.

## ANTIRRHINUM · Snapdragon

The varieties here listed are of the tall, giant-flowering strain, than which none better are offered. Please note that Antirrhinums may not come absolutely true from seed, but generally give different shades of the colors offered.

All varieties, pkt. 10 cts., trade pkt. 25 cts., unless otherwise noted

**Brilliant.** Scarlet, white, and yellow.

**Romeo.** Deep rose, shaded with pink, yellow spotted lip.



Giant Snapdragons

## ANTIRRHINUM, continued

**Delila.** Carmine, yellow and white.

**Firefly.** Scarlet and yellow.

**Papilio.** Purple and white.

**Ruby.** Pure ruby-red.

**Silver Pink.** Silvery pink with yellow lines; the finest of the pink Snapdragons. Pkt. 15 cts., trade pkt. 30 cts.

**Fairie Queen.** Rich orange-salmon with a white throat.

**Phelps' White.** The finest pure white Snapdragon.

Extra-fine seed produced from cuttings grown on isolated plants. Pkt. 15 cts., trade pkt. 30 cts.

**Giant Snapdragons.** Rose, white, yellow, and mixed colors.

## INTERMEDIATE OR HALF-DWARF VARIETIES

Spikes and flowers of good size and especially adapted for bedding as they bloom freely until late frost. About 18 inches tall.

All varieties, pkt. 10 cts., trade pkt. 25 cts., unless otherwise noted

**Venus.** Delicate rose on white ground.

**Othello.** Chestnut-brown.

**Cardinal.** A new variety and one of the most dazzling scarlets in cultivation. Pkt. 15 cts.

**Queen of the North.** Giant-flowered; pure white.

**Daphne.** Soft blush-pink.

**Defiance.** Brilliant scarlet.

**Golden Queen.** Pure yellow.

**Pink and Terra Cotta Shades.** A wonderful blending of soft pink shades, made up from the finest mixture of intermediate types. Pkt. 15 cts., trade pkt. 40 cts.

**Albino Mixture.** Of the same type of the preceding, but lighter in shades. Pkt. 15 cts., trade pkt. 40 cts.

**Intermediate Varieties.** All colors mixed. Pkt. 10 cts., trade pkt. 25 cts.

## ARCTOTIS

**Grandis.** An unusually handsome daisy-like flower, which is clear white, with the centers and the reverse of the petals pale lilac-blue. The plants are easily raised from the seed and will grow from 2 to 3 feet in height. Pkt. 10 cts., trade pkt. 25 cts.

## BALSAM · Lady's Slipper

A favorite plant in all old-fashioned gardens, but these gardens never knew the wonderfully brilliant varieties which are in cultivation today. The flowers are large, and in color range from clear white to the most intense scarlet.

**Exquisite.** Faint creamy buff ground, splashed and marked with apricot. Pkt. 10 cts., trade pkt. 20 cts.

**Goliath.** An unusually strong-growing plant which frequently will reach a height of 4 feet. The blooms are of immense size, full double. Mixed colors, pkt. 10 cts., trade pkt. 20 cts.

**King.** Similar to Goliath, but the colors are brilliant scarlet. Pkt. 15 cts., trade pkt. 30 cts.

**The Queen.** Another extra-large sort with blooms of satiny rose. Pkt. 15 cts., trade pkt. 30 cts.

**Double Varieties** in white, scarlet, lilac, rose, pink, deep red, and mixed. Each color, pkt. 10 cts., trade pkt. 15 cts.

**CALENDULA • Pot Marigold**

One of the best and showiest of the free-flowering annuals. Will succeed anywhere and in almost any soil, and bloom from early summer until late frost. It was the "Marygold" of Shakespeare's time.

**Favorite.** Light sulphur, marked with creamy white stripes; double. Pkt. 10 cts., trade pkt. 20 cts.

**Lemon King.** Large, double flowers, light lemon-yellow in color. Pkt. 5 cts., trade pkt. 20 cts.

**Meteor.** Clear white marked with lemon; single. Pkt. 5 cts., trade pkt. 20 cts.

**Prince of Orange.** Light yellow with stripes of deep orange; double. All colors mixed, pkt. 5 cts., trade pkt. 20 cts.

**CALLIOPSIS**

Free-flowering annuals of the very easiest culture. If they are given a bright sunny situation they will bloom all summer and provide an immense number of flowers for cutting. The plants should stand about 6 inches apart.

**Tinctoria.** Golden yellow, with garnet eye. Pkt. 5 cts., trade pkt. 20 cts.

**Coronata.** Pure yellow; extra-large blooms. Pkt. 5 cts., trade pkt. 20 cts.

**CANDYTUFT**

The most desirable low-growing annual for borders or solid beds.

**Giant Empress.** Pure white; immense heads of bloom. Pkt. 10 cts., trade pkt. 25 cts.

**Little Prince.** A dwarf-growing, pure white variety. Pkt. 5 cts., trade pkt. 20 cts.

**New Carmine.** A delicate shade of carmine-rose. Pkt. 5 cts., trade pkt. 20 cts.

**Dwarf Hybrids.** Desirable for borders, as the plants are low-growing and extremely free-blooming. The colors range from white to pale pink, lilac, and mauve. Pkt. 5 cts., trade pkt. 20 cts.

**CARDINAL CLIMBER**

A splendid new climbing vine, with dark green, finely cut foliage and brilliant red flowers. Pkt. 10 cts., trade pkt. 30 cts.

**CARNATIONS**

Carnations are easily grown from seed which is sown in the open ground. The plants will come into bloom in August and give a wealth of spicy flowers until snow. They are general favorites for their fragrance and richness of coloring.

**Chabaud's Early.** (Earliest French.) Mixed colors, Pkt. 10 cts., trade pkt. 25 cts.

**Marguerite.** A profuse-blooming variety which flowers quite early in the season. The plants can be potted for winter blooming in the house. The colors show shades of white, red, pink, variegated, and the like. Pkt. 10 cts., trade pkt. 25 cts.

**Grenadin.** Not quite so early as Chabaud's. The flowers are fragrant, produced freely, and show many bright colors. With slight protection the plants may remain in the open all winter. Pkt. 10 cts., trade pkt. 25 cts.

**Yellow Shades.** Includes many attractive variations of yellow. Pkt. 10 cts., trade pkt. 25 cts.

**Princess Pink.** The old-fashioned form of garden Carnation. All colors mixed, pkt. 10 cts., trade pkt. 25 cts.



Celosia Childsi

**CELOSIA • Cockscomb**

The true Cockscomb is known as *Celosia cristata*. It is a free-blooming annual which grows best in rather light soil. Seed can be sown under cover in early spring and the plants set out in May, or the seed may be sown outdoors in May.

**Queen of the Dwarfs.** The combs are beautiful shade of very dark rose, and under good cultivation often measure 2 feet across. The plants grow from 10 to 12 inches tall. Pkt. 10 cts., trade pkt. 25 cts.

**Glasgow Prize.** Immense, showy, dark crimson flowers. Pkt. 10 cts., trade pkt. 25 cts.

**Empress.** The combs are rich and fully as large, or larger than the type. Pkt. 10 cts., trade pkt. 25 cts.

**Dwarf Varieties.** Mixed colors, pkt. 5 cts., trade pkt. 20 cts.

**FEATHERED CELOSIAS**

Plumed Cockscombs make splendid plants for bedding purposes. The plumes or flowers can be cut and dried for winter bouquets.

**Childsii** (Chinese Woolflower). A curious and showy variety. Large balls of brilliant crimson, wool-like flowers, which do not fade until frost. Pkt. 15 cts., trade pkt. 25 cts.

**Aurantiaca.** Orange-yellow. Pkt. 5 cts., trade pkt. 20 cts.

**Kermesina.** Long, feathery, brilliant crimson plumes. Pkt. 5 cts., trade pkt. 20 cts.

**Thompsonii magnifica.** An early, giant-flowering strain. Mixed colors, including yellow, scarlet, cream, etc., pkt. 10 cts., trade pkt. 25 cts.

**Plumosa.** Various varieties and colors mixed, pkt. 5 cts., trade pkt. 20 cts.

**CENTAUREA****CENTAUREA CYANUS • Bachelor's Button**

Known also as Blue Bottle, Ragged Sailor, or Bluet. Centaureas are well-known to every flower-lover and should be included in modern as well as old-time gardens.

**Double Blue.** An ideal variety for cutting, for using in bunches, or in design work. Pkt. 10 cts., trade pkt. 30 cts.

**Single Varieties.** White, rose, blue, or mixed colors, each, pkt. 5 cts., trade pkt. 20 cts.



Lady Lenox Cosmos

**CENTAUREA IMPERIALIS**  
Imperial Sweet Sultan

The very finest strain of Sweet Sultan for forcing. As a class the flowers are large and borne on long, strong stems.

**America.** Plants grow 3 feet or more in height and bear immense blooms of a delicate rosy lavender color. In form they resemble an immense thistle. Pkt. 10 cts., trade pkt. 25 cts.

**Iphigenia.** Flowers pink and white, colors which offer splendid possibilities for cutting or for florists' design work. Pkt. 15 cts., trade pkt. 35 cts.

**Delicate Lilac.** A wonderfully beautiful shade for cutting and working into designs. Pkt. 10 cts., trade pkt. 25 cts.

**White, Blue, Pink, Mixed.** Pkt. 5 cts., trade pkt. 20 cts.

**CENTAUREA GYMNOCARPA**

Commonly known as "Dusty Miller." The plants are quite dwarf and are specially desirable for borders for paths or beds; the foliage is silvery gray, broad, and well defined, with veins and ribs. Pkt. 5 cts., trade pkt. 20 cts.

**CHRYSANTHEMUM**

Extremely showy, summer-blooming annuals. Because of the long stems and freedom of bloom they are extensively used for cutting. They are not quite so well known as they should be, but gardeners who use them find them of great value.

**Album grandiflorum** (Star of the North). Flowers are clear white and unusually large; effective in large bouquets, or when worked into floral designs. Pkt. 10 cts., trade pkt. 25 cts.

**Chameleon.** Light coppery, changing to clear yellow; large flowers. Pkt. 10 cts., trade pkt. 25 cts.

**Erfurt Star.** The flowers are wheel-shaped, with clear white outer petals while the ray florets are beautifully quilled. Pkt. 10 cts., trade pkt. 25 cts.

**Morning Star.** Pure primrose, with deep yellow centers. A beautiful large-flowering single variety. Pkt. 5 cts., trade pkt. 20 cts.

**CLARKIA**

An easily grown annual which is especially good for cutting. Not very well known in America, but is seen in large quantities in the cut-flower markets of Europe.

**Elegans.** Double, mixed colors, scarlet, salmon, white, and so on. Pkt. 10 cts.

**CLEOME**

**Spinosa** (Giant Spider Flower). A plant extensively used in public parks and large grounds because of the peculiar form of the blooms. It makes a striking subject for beds or for planting among shrubbery or in the perennial border. Color, white or rose-crimson. Pkt. 10 cts., trade pkt. 30 cts.

**COSMOS**

Autumn-blooming plants which produce multitudes of flowers, varying from pure white through shades of pink to the deepest crimson. Seed should be sown in early spring in the open ground, or, if desired, the seed may be started under cover and the plants set in gardens when danger of frost is past. They should stand not less than 18 inches apart, and when they are about a foot high the tops should be pinched out to induce bushy growth.

**Double Crested, Mixed.** The centers of the blooms are high and crested, surrounded with rows of wide petals; in general the flowers resemble the double pyrethrum. Mixed colors only, pkt. 15 cts.

**The Bride.** Purest white with a faint tint of pink, making a beautiful combination. Pkt. 5 cts., trade pkt. 20 cts.

**Lady Lenox.** The color of the blooms is a deep rosy pink; in size they are simply enormous with wide overlapping petals. Pkt. 5 cts., trade pkt. 20 cts.

**White Lady Lenox.** The blooms are pure white and even larger than those of the preceding variety. Pkt. 5 cts., trade pkt. 20 cts.

**Bodger's New Striped.** A new type of Cosmos, blooms having large white centers and the petals distinctly striped. Pkt. 10 cts., trade pkt. 25 cts.

**Large-flowering.** In separate colors, white, and crimson. Either color, pkt. 5 cts., trade pkt. 20 cts.

**Fringed Mixture.** A variation from the usual type of bloom in that the petals are laciniated. We have three colors—white, pink, and crimson. Each, pkt. 10 cts., trade pkt. 25 cts.

**Tall Early Varieties.** A new form of the early-flowering type, with blooms much larger and the colors more brilliant. Mixed varieties, pkt. 10 cts., trade pkt. 25 cts.

**Tall Late Varieties.** Similar to the preceding. Mixed colors, pkt. 10 cts., trade pkt. 25 cts.

**DELPHINIUM • Larkspur**

The annual Delphiniums are among the best-known garden flowers. Seed may be sown in the open ground the latter part of April, and the plants will begin to bloom about the first of July.

**Tall Double Stock-flowered.** (Forcing.) The finest strain of this beautiful and easily grown annual; fine for cutting. Colors shell-pink, lilac, deep soft rose, white, or mixed. Each, pkt. 10 cts., trade pkt. 25 cts.

**Dwarf Rocket.** An extra-fine double strain. Mixed colors, pkt. 5 cts., trade pkt. 20 cts.

**Tall Rocket.** Similar to the preceding, excepting in growth. Mixed colors, pkt. 5 cts., trade pkt. 20 cts.

**DELPHINIUM. continued**

- Tall Branching.** The old-fashioned single Larkspur. Mixed colors, pkt. 5 cts., trade pkt. 20 cts.  
**Deep Red.** A comparatively new introduction, with blooms of deep red and reddish purple. Pkt. 10 cts., trade pkt. 25 cts.  
**Hyacinth-flowered.** Mixed colors, pkt. 5 cts., trade pkt. 20 cts.

**DIANTHUS · Garden Pink**

The old-fashioned favorite garden flowers. Usually they are considered as annuals, although the plants may be protected during the winter and will bloom the second season. The growth is about a foot high, and the colors are effective when used in beds or in borders of solid or mixed shade.

**Crimson Belle.** Rich velvety crimson, single blooms. Pkt. 5 cts., trade pkt. 20 cts.

**Eastern Queen.** Single blooms which are marked with rose and mauve on white ground. Pkt. 10 cts., trade pkt. 25 cts.

**Queen of Holland.** Probably the most desirable pure white Dianthus. Pkt. 10 cts., trade pkt. 25 cts.

**Souv. de Malmaison.** Extra-large double blooms. Mixed colors, pkt. 10 cts., trade pkt. 25 cts.

**Sulphureus.** A new variety which may vary slightly in coloring; generally the blooms are light yellow and full double. Pkt. 15 cts., trade pkt. 35 cts.

**Fireball.** Light salmon. A new variety which in form of bloom resembles Marvelous Mixture. Pkt. 10 cts., trade pkt. 25 cts.

**Marvelous Mixture.** A strain producing exceptionally large, double flowers, with fine thread-like fringes. The colors include all shades from white to deepest purple. Pkt. 10 cts., trade pkt. 25 cts.

**DOLICHOS · Hyacinth Bean**

An annual climber of extremely rapid growth, making it useful for quick shade and for ornament. The foliage is large, heart-shaped and remains green until killed by frost.

**Soudanensis.** A variety recently introduced from Japan; flowers are rosy purple. Pkt. 10 cts., trade pkt. 25 cts.

**Princess Helene.** Identical in all respects with the preceding variety, excepting that the flowers are pure white. Pkt. 10 cts., trade pkt. 25 cts.

**ESCHSCHOLTZIA****California Poppy**

Because of their free-blooming habit, as well as the handsome finely cut foliage, these make very attractive annuals for bedding, for massing in open spaces, or for edgings. The seed must be sown where the plants are to bloom.

**Alba.** Pure white. Pkt. 5 cts., trade pkt. 20 cts.

**Burbank's Crimson.** Possibly the finest of the red Eschscholtzias, the color being a brilliant shade of crimson. Pkt. 10 cts., trade pkt. 25 cts.

**Golden West.** Without question the largest flowers of any variety; delicate buttery yellow with orange center. Pkt. 10 cts., trade pkt. 25 cts.

**Carmine King.** Rich carmine-rose on both sides of the petals. Pkt. 10 cts., trade pkt. 20 cts.

**Mandarin.** The inner side of the petals is a rich orange, while the outer side is a brilliant crimson-scarlet. Pkt. 5 cts., trade pkt. 20 cts.

**Cardinal.** Large flowers, with petals clear white on the inside and shading to rose on the outside. Pkt. 5 cts., trade pkt. 20 cts.

**All Varieties Mixed.** Pkt. 5 cts., trade pkt. 20 cts.

**EUPHORBIA**

**Variegata** (Snow-on-the-Mountain). These plants belong to the Poinsettia family and it is the brilliancy of the foliage rather than the bloom which makes them attractive. The foliage of this variety is veined and margined with white. Pkt. 5 cts., trade pkt. 20 cts.

**Heterophylla** (Fire - on - the - Mountain). Foliage marked with orange-scarlet. Pkt. 10 cts., trade pkt. 25 cts.

**GLADIOLI**

Seed from specially selected and hand-fertilized flowers of some of my very best varieties, including War, Peace, Europa, Red Emperor, and so on. It is quite possible that from these seeds new and desirable varieties may be obtained, as all new sorts are produced by cross-fertilization of standard named varieties. Pkt. 15 cts., trade pkt. 35 cts.

**Seed from Primulinus Hybrids.** Pkt. 15 cts., trade pkt. 35 cts.

**GODETIA**

Attractive hardy annuals which seem to grow best in poor soil. The plants are superb for bedding and are simply covered with showy satiny flowers of rich colors. The height of the plant usually does not exceed 1 foot, but frequently the flowers are 3 and 4 inches across. May be grown in pots.

**Bridesmaid.** Pale pink.

**Duchess of Albany.** Pure white.

**The Bride.** White, blotched with crimson.

**Lady Satin Rose.** Bright rose.

**All Varieties Mixed.** Pkt. 5 cts., trade pkt. 20 cts.



Eschscholtzia

## GOURDS

Ornamental climbers which bear peculiarly shaped fruits; some are round, others are pear-shaped, while still others are long and slender, or curled into strange forms; these fruits are colored in various shades of green, yellow and white. Pkt. 5c., trade pkt. 15c.

## GYPSOPHILA · Baby's Breath

A medium-height plant which seems to grow anywhere. The blooms are light and feathery and are frequently used in combination with other cut-flowers.

*Elegans alba.* Clear white.

*Elegans rosea.* Rose. Pkt. 5 cts., trade pkt. 20 cts.

## HELICHRYSUM

*Monstrosum* fl.-pl. The well-known double "Straw-flower." Mixed colors, pkt. 5 cts., trade pkt. 20 cts.

## IPOMOEA · Morning-Glory

Nearly everyone knows the old-fashioned Morning-Glories, with their small and brilliantly colored blooms which open with the dawn. Few, however, are acquainted with the newer varieties for they have not been given the prominence in seed catalogues that they really deserve. All of the varieties are climbers of rapid growth, and are valuable for covering porches, trellises, walls, and similar places. It is advisable to soak the seed in warm water for fifteen to twenty hours before planting.

*Imperialis* (Japanese Morning-Glory). Without doubt the finest of all, with blooms of gigantic size, and coloring almost beyond description. There are solid colors which range from snowy white to the deepest purple, and blooms in almost endless number that are spotted, mottled, striped, flaked and splashed with various colors. Mixed colors only, pkt. 5 cts., trade pkt. 20 cts.



Marigold

## IPOMOEA, continued

**Common Morning-Glory.** The old-fashioned type. In mixed colors only, pkt. 5 cts., trade pkt. 20 cts.

**Snow Fairy.** Very double, snow-white flowers, with a slightly fringed edge; a splendid free-blooming novelty. Pkt. 10 cts., trade pkt. 25 cts.

**Dwarf Morning-Glory.** Fine continuous bloomer for the border, showing a fine, wide range of color. Pkt. 5 cts., trade pkt. 20 cts.

**Grandiflora mexicana** (Moonflower). During the night, and sometimes on cloudy days, the plants are covered with many large, white, fragrant blooms. The vine is a rapid grower. Pkt. 10 cts., trade pkt. 25 cts.

**Coccinea** (Star Ipomoea). Small scarlet flowers. Pkt. 5 cts., trade pkt. 20 cts.

**Quamoclit** (Cypress Vine). A dainty vine with delicate fern-like foliage and masses of white and scarlet star-shaped flowers. Mixed colors, white and scarlet, pkt. 5 cts., trade pkt. 20 cts.

## KOCHIA · Summer Cypress

**Trichophylla.** An ideal plant for a low-growing annual hedge, as the plants usually reach 3 feet in height. In midsummer the globe-shaped specimens are deep green, but in autumn the entire plant turns to deep red. Pkt. 10 cts., trade pkt. 25 cts.

## MARIGOLD

Old-time favorite annuals, of which there are two classes—the African and the French. The first named are the large flowering sorts, well adapted for beds and borders, showing various shades of yellow and orange. The French varieties are rather dwarf, while the flowers are generally striped in yellow and mahogany-bronze. Both kinds are very easily grown from seed.

### AFRICAN MARIGOLDS

**Eldorado.** All shades of yellow are shown in the large, imbricated, double blooms. Pkt. 5 cts., trade pkt. 20 cts.

**Lemon Queen.** A light shade of lemon-yellow. Pkt. 10 cts., trade pkt. 25 cts.

**Orange Prince.** Deep golden orange; the intense double flowers offer a fine contrast to Lemon Queen. Pkt. 10 cts., trade pkt. 25 cts.

**Pride of the Garden.** Double golden yellow flowers of an unusually large size are carried on dwarf, compact-growing plants. Pkt. 10 cts., trade pkt. 25 cts.

**Nana aurantiaca.** Deep orange blooms on dwarf plants. Pkt. 10 cts., trade pkt. 25 cts.

**Nana pallida.** Pale yellow. Plants from 15 to 18 inches high. Pkt. 10 cts., trade pkt. 25 cts.

**African Varieties, Mixed.** All saved from double blooms and from tall plants. Pkt. 5 cts., trade pkt. 20 cts.

### FRENCH MARIGOLDS

**Gold Veined.** Brownish red, striped with golden yellow; blooms full double, on low-growing plants. Pkt. 10 cts., trade pkt. 25 cts.

**Legion of Honor.** Golden yellow, marked crimson; plants dwarf. Pkt. 5 cts., trade pkt. 25 cts.

**French Varieties Mixed.** Seed saved from selected blooms and from dwarf plants. Pkt. 5 cts., trade pkt. 25 cts.

FRENCH MARIGOLDS, continued

**Lilliput.** Both flowers and the plants are exceedingly small; yet because of their Lilliputian appearance are extremely attractive. Pkt. 10 cts., trade pkt. 25 cts.

**Golden Gem** (*Tagetes signata pumila*). An improved form of Marigold, but practically distinct from the French or the African sorts. The plants are dwarf, come into bloom at the same time as the other Marigolds, and continue to bloom until killed by frost. Pkt. 5 cts., trade pkt. 20 cts.

## MARVEL OF PERU · Four o'Clock

A well-known garden annual which is extremely popular as a border for walks and drives as well as for mass planting.

**Tall Varieties.** In a mixture of colors, including yellow, yellow and red, rose, crimson, flesh-white. Pkt. 5 cts., trade pkt. 20 cts.

**Dwarf Varieties.** In a mixture of colors, including carmine, yellow, white, tricolor, or mixed. Pkt. 5 cts., trade pkt. 20 cts.

**Variegated Foliage.** A dwarf variety which is particularly desirable for borders. Mixed colors, pkt. 5 cts., trade pkt. 20 cts.

## MIGNONETTE

Almost every garden needs a bed of Sweet Mignonette, and no combination of flowers seems quite so charming as Mignonette and Sweet Peas. Seed may be sown in April and again in July, which will provide blooms from early summer until frost. Plants are rapid growers but rarely get to be tall.

**Machet.** The true type, with thick, dark green leaves and numerous flower-stalks which are well filled with small fragrant blooms. Pkt. 5 cts., trade pkt. 10 cts.

**1900.** Cream colored blooms which are extremely fragrant. Pkt. 10 cts., trade pkt. 20 cts.

**Golden Queen.** Light golden yellow. Pkt. 5 cts., trade pkt. 15 cts.

**Ruby.** Blooms are intense red and borne on unusually long spikes. Pkt. 5 cts., trade pkt. 10 cts.

MIGNONETTE, continued

**Allen's Defiance.** A variety largely used by florists for forcing; splendid for cutting. Pkt. 10 cts., trade pkt. 20 cts.

**Miles' Spiral.** A very fragrant Mignonette with spikes from 8 to 10 inches long. Pkt. 5 cts., trade pkt. 15 cts.

**Parson's White.** The blooms are pure white and extremely fragrant, while the spikes may grow from 6 to 8 inches in length. Pkt. 5 cts., trade pkt. 15 cts.

**Goliath.** Probably the spikes of this variety are larger than those of any other sort. Because of the size, the stiffness of the stem, and the brilliancy of the coloring, this is one of the favorite varieties. Pkt. 15 cts., trade pkt. 25 cts.

## NASTURTIUMS

A garden without Nasturtiums would be much like a salad without the dressing. No plant can be grown with so little trouble, and few plants will provide such an abundance of bloom. All they need is a well-drained sunny place, without much regard to soil. Seed should be sown early in the season, and a sowing made the latter part of June to provide for flowers in the late fall.

All varieties: Pkt. 5 cts., trade pkt. 15 cts.

### TOM THUMB, DWARF VARIETIES

**Crystal Palace Gem.** Yellow, with dark maroon blotches on each petal.

**Empress of India.** Fiery crimson blooms, contrasting beautifully with dark green foliage.

**Golden King.** Rich shining golden yellow.

**Pearl.** Creamy white.

**Prince Henry.** Cream, spotted and tipped with red.

**Rose.** Soft carmine-rose.

1 pkt. of each variety for 25 cts.

1 trade pkt. of each variety for 75 cts.

**Tom Thumb Varieties Mixed.** A fine collection of dwarf sorts. Pkt. 5 cts., trade pkt. 10 cts.



Dwarf Nasturtiums

## CLIMBING NASTURTIUMS

**Hybrids of Madame Gunther.** A strain of French origin, remarkable for the colors and markings of the flowers, which include shades of salmon, rose, red, yellow, and the like. Pkt. 5 cts., trade pkt. 10 cts.

**California Giants.** The vine is heavier than that of other climbing varieties, and the leaves are also larger, thus making a more dense trellis-cover. Pkt. 5 cts., trade pkt. 15 cts.

## NICOTIANA · Flowering Tobacco

From early evening until midnight the plants are covered with many large sweetly scented blooms. The plants may be readily grown from the seed in the open ground in early spring, or cuttings may be made in September for winter blooming.

**Affinis.** Pure white, sweetly scented flowers; plant grows about 3 feet high. Pkt. 5 cts., trade pkt. 10 cts.

**Sanderæ Hybrids.** Rosy carmine, tubular-shaped blooms, which are equally as fragrant as the preceding variety. Pkt. 10 cts., trade pkt. 20 cts.

## NIGELLA · Love-in-a-Mist

**Miss Jekyll.** A new variety with cornflower-like blossoms. Pkt. 10 cts., trade pkt. 20 cts.

**Damascena.** Mixed colors, blue and white. Pkt. 5 cts., trade pkt. 15 cts.

## PANSIES

For summer blooming the seed should be sown in early spring, selecting a cool shaded place for the seed-bed. Make the soil as rich as possible, using well-rotted manure rather than a commercial fertilizer. Sow the seed thinly and cover with a mere sprinkling of soil, lightly pressing down the surface. For spring blooming, seed may be sown in the fall and the young plants protected with a light mulching of leaves or straw.



Giant Pansy

## PANSIES, continued

**Cassier's Superb.** All of the blooms in this strain are either three-spotted or five-spotted, and are unusually large. Pkt. 15 cts., trade pkt. 30 cts.

**Giant Pretiosa.** Violet- or carmine-brown with broad white border; large curled petals; five-blotted. Pkt. 20 cts., trade pkt. 40 cts.

**Cardinal.** Brilliant red; immense semi-curved petals. Pkt. 10 cts., trade pkt. 25 cts.

**Black Prince.** Velvety black; extra-large blooms. Pkt. 10 cts., trade pkt. 25 cts.

**Peacock.** Peacock-blue with white edge. Pkt. 10 cts., trade pkt. 25 cts.

**Mme. Perret.** Varying shades of red and wine. A new French introduction with blooms of the very largest size; petals frilled. Pkt. 15 cts., trade pkt. 30 cts.

**Violet Queen.** Splendid deep violet. Pkt. 10 cts., trade pkt. 25 cts.

**Eros.** Deep violet-brown with broad gold margin. Pkt. 15 cts., trade pkt. 50 cts.

**Mette's Triumph of the Giants.** New and rare tones of red and brown, in combination with the more common colors. The petals are exceedingly broad and cover each other in such a manner as to make the flowers almost perfectly double. The borders of the petals are curiously undulated and curled, giving them a striking and peculiar appearance. The plants are compact, of robust growth, with healthy and heavy foliage. Flowers of this strain have been shown at various European exhibitions since 1904. Pkt. 25 cts., trade pkt. 50 cts.

**Lulu Perret.** Bronze-yellow, with dark center. A new variety with extra-large blooms. Pkt. 15 cts., trade pkt. 30 cts.

**Odier.** Golden yellow; five-spotted. The long stems make it one of the best varieties for cutting and bunching. Pkt. 15 cts., trade pkt. 50 cts.

**Best French Varieties** in mixed colors. Pkt. 10 cts., trade pkt. 25 cts.

## TRIMARDEAU GIANT PANSIES

**Golden Queen.** Pure yellow. One of the finest and largest of this color. Pkt. 15 cts., trade pkt. 30 cts.

**Indigo-Blue.** Finest deep blue. Pkt. 10 cts., trade pkt. 25 cts.

**Snowflake.** Clear white. Pkt. 10 cts., trade pkt. 25 cts.

**Prince Bismarck.** Gold bronze, on a marbled ground. Pkt. 10 cts., trade pkt. 25 cts.

**Light Blue.** Clear light blue. Pkt. 10 cts., trade pkt. 20 cts.

**Trimardeau Giant in Mixture.** Pkt. 10 cts., trade pkt. 25 cts.

## PETUNIA

No annual seems to be quite so showy as Petunias for bedding purposes or for window-boxes. They begin to bloom early in the season and continue to flower until the plants are killed by frost. Seed may be sown indoors and the plants set in the open ground the early part of May; the single bedding sorts can be sown in the open ground about the middle of May.

**Giant Mixed.** A selection from the best of our plain and fringed varieties, the seed having been taken from tested and selected plants. The colors are the finest shades of pink, reddish purple, mottled white, and other combinations. Pkt. 15 cts., trade pkt. 35 cts.

## PETUNIA, continued

**Hybrida grandiflora.** Large, single blooms which may almost be termed gigantic.

**Atropurpurea.** Deep purple-crimson. Pkt. 10 cts., trade pkt. 25 cts.

**Aurora.** Light rose, veined crimson, with a peculiar sweet odor. Pkt. 10 cts., trade pkt. 25 cts.

**Brilliant.** An extra-fine shade of light rose. Pkt. 10 cts., trade pkt. 25 cts.

**Elegans.** Deep blood-red, with a white throat. Pkt. 10 cts., trade pkt. 25 cts.

**King Edward.** White, with crimson border. Pkt. 10 cts., trade pkt. 25 cts.

**Fluffy Ruffles.** Single flowers, so finely fringed that they resemble double blooms. Introduced by the Shepard Company. Mixed colors, pkt. 15 cts., trade pkt. 35 cts.

**Rosy Morn.** White throat, with the edge flushed soft rose. Rather dwarf and of compact growth, making it desirable for edging purposes. Pkt. 10 cts., trade pkt. 30 cts.

**White Bedding.** A pure white variety, desirable in combination with Rosy Morn. Pkt. 10 cts., trade pkt. 25 cts.

**Erfordia.** Brilliant rose with white throat. Pkt. 5 cts., trade pkt. 25 cts.

**Howard's Star.** Crimson-maroon, with a five-pointed star shading into blush-white. A free-flowering strain, which begins to bloom early in the season and continues until frost. Pkt. 10 cts., trade pkt. 25 cts.

**Inimitable Mixture.** An exceptionally fine mixture of light and dark colors, blotched and striped. Pkt. 5 cts., trade pkt. 25 cts.

**Shepard's Double Mixed.** It is a well-known fact that seeds of double Petunias may not produce plants that will give double flowers. This mixture is the best that we have been able to find after many seasons of trial, and we believe the plants will produce the finest blooms both in size and colorings. Pkt. 25 cts., trade pkt. 50 cts.

## PHLOX DRUMMONDII

The annual Phlox is an extremely easy plant to grow from seed, thriving and blooming freely in almost any soil, provided it is given a sunny position. Seed can be sown at any time in the spring after



Double Petunia

danger of late frost has passed. Phlox are usually most valuable in solid beds of colors, or for borders.

**Variabilis.** Slate-blue, with white eye. Pkt. 10 cts., trade pkt. 50 cts.

**Eclipse.** Deep violet. Pkt. 10 cts., trade pkt. 50 cts.

**Leopoldii.** Deep rose, with a pronounced white eye. Pkt. 10 cts., trade pkt. 50 cts.

**Alba.** Pure white. Pkt. 10 cts., trade pkt. 50 cts.

**Coccinea.** Deep scarlet. Pkt. 10 cts., trade pkt. 50 cts.

**Star of Quedlinburg.** The petals of this variety are partly fringed or toothed, with the central fringes projecting, forming a small star. Mixed colors, Pkt. 10 cts., trade pkt. 25 cts.

**Tall Varieties, Mixed Colors.** Pkt. 10 cts., trade pkt. 40 cts.

**Dwarf Varieties, Mixed Colors.** Pkt. 10 cts., trade pkt. 50 cts.

## POPPY

Seed of annual Poppies should be sown as early as possible in the spring, and where the plants are to grow and flower, as they do not stand transplanting. The plants should stand from 3 to 4 inches apart.

## SINGLE ANNUAL VARIETIES

**Fire Dragon.** Deep red, with petals distinctly marked with black spots, margined with white. Pkt. 10 cts., trade pkt. 20 cts.

**Fire King.** Orange-scarlet fringed petals, with yellow stamens. Pkt. 10 cts., trade pkt. 20 cts.

**Danebrog.** Brilliant scarlet with silvery white spot on each petal, forming a white cross. Pkt. 5 cts., trade pkt. 15 cts.

**English Scarlet.** Scarlet Field Poppy. Pkt. 5 cts., trade pkt. 15 cts.

**Tulip.** Vivid scarlet flowers resembling the Gesneriana tulip; seed may be sown in the autumn for extra early spring blooms. Pkt. 10 cts., trade pkt. 20 cts.

**The Bride.** Pure white, single blooms, considerably above the average in size. Pkt. 5 cts., trade pkt. 15 cts.



Phlox Drummondii



Carnation-flowered Poppies

**DOUBLE ANNUAL POPPIES**

**American Flag.** Snow-white petals with margins of scarlet. Pkt. 5 cts., trade pkt. 15 cts.

**Chamois-Rose.** Rose-colored flowers; full double and fringed. Plants are rather dwarf and desirable for bedding. Pkt. 15 cts.

**Fairy Bush.** Pure white flowers which are full double, with petals fringed and striped with rose. Pkt. 5 cts., trade pkt. 15 cts.

**White Swan.** The pure white flowers are beautifully fringed; plants dwarf in habit. Pkt. 5 cts., trade pkt. 15 cts.

**Carnation-flowered, Silvery Gray.** The color is deep azure-gray. Pkt. 15 cts.

**Carnation-flowered, Black Prince.** Pkt. 10 cts.

**Carnation-flowered, Light Yellow.** A new double variety; light sulphur-yellow, shading to white. Pkt. 10 cts.

**Carnation-flowered, Scarlet Fringed.** Plants are about 2 feet high, with globular fringed flowers. Pkt. 10 cts.

**PORTULACCA · Moss Rose**

This little annual does best in a sunny, hot situation. It is frequently used for covering banks, for massing, and in rockwork. The seed is small and should be mixed with three or four times its bulk of dry sand to permit an even distribution.

**Single Varieties, Mixed Colors,** showing orange, scarlet, yellow, rose, and white. Pkt. 5 cts., trade pkt. 15 cts.

**Double Varieties, Mixed Colors.** Pkt. 10 cts., trade pkt. 25 cts.

**SALPIGLOSSIS · Painted Tongue**

Neither description nor picture can do justice to the colors shown in this annual; there are shades of purple, crimson, scarlet, brown, with markings and veins of golden yellow. The ease with which the plants may be grown from seed, the wonderful range of color, make them most desirable plants for any garden.

**SALPIGLOSSIS, continued**

**Emperor.** Plants are from 12 to 20 inches tall and usually form one main stem which terminates in a great mass of flowers. Can be furnished in three separate colors—brown, veined with gold; blue, veined with gold; lilac, veined with gold. Each color, or mixed pkt. 10 cts., trade pkt. 25 cts.

**Improved Tall.** Large-flowering Varieties. Mixed colors, pkt. 10 cts., trade pkt. 25 cts.

**SALVIA · Scarlet Sage**

From early summer until late autumn Salvia will be a mass of bloom. Seed should be sown in February or early March indoors, as it is slow to germinate. The seedlings may be set in the open ground about the first of May.

**Bonfire** (Clara Bedman). Intense scarlet blooms which seem to completely cover the plant. Rather a dwarf grower, but inclined to be erect. Pkt. 15 cts., trade pkt. 40 cts.

**Farinacea.** Light violet-blue. Pkt. 10 cts., trade pkt. 30 cts.

**Fireball.** Brilliant deep scarlet, possibly the most showy of all Salvias. A splendid variety for bedding as it blooms early in the season, continues to bloom until frost, and is semi-dwarf in habit. Pkt. 15 cts., trade pkt. 50 cts.

**Splendens.** The common tall variety of Scarlet Sage. Pkt. 10 cts., trade pkt. 25 cts.

**Zurich.** A semi-dwarf scarlet variety which in most positions is the earliest to show color. Pkt. 15 cts., trade pkt. 30 cts.

**SCABIOSA · Mourning Bride**

Plants grow about 2 feet high, and are covered with bloom early in July and will bloom freely until late autumn. Seed can be sown any time in the spring in the open ground, or, if early blooms are desired, seed may be started under glass.

**Black Prince.** An excellent sort to obtain contrast when grown with light colored varieties. Pkt. 5 cts., trade pkt. 15 cts.

**Cherry and White.** Pkt. 5 cts., trade pkt. 15 cts.

**Fire King.** A new variety which in color is an intense shade of crimson with a sheen of rose. Pkt. 20 cts.

**The Bride.** Flowers are white as the purest snow, and are carried on long stems. Superior to the old variety *Candidissima* or *Snowball*. Pkt. 10 cts., trade pkt. 20 cts.

**Mauve.** Double. Pkt. 10 cts., trade pkt. 20 cts.

**White and Lilac.** Pkt. 5 cts., trade pkt. 15 cts.

**Mixed Colors and Varieties.** Made up from 10 different named sorts. Pkt. 5 cts., trade pkt. 10 cts.

**SCHIZANTHUS**

Chiefly used as a greenhouse or house plant, although with care it may be grown in the open.

**Wisetonensis.** A remarkably free-flowering plant, which is almost covered with white blooms which are dotted and spotted with rose. The best varieties for garden culture. Pkt. 20 cts., trade pkt. 50 cts.

**Grandiflora Hybrids.** A mixture of many of the new introductions, they will be found extremely attractive. Pkt. 10 cts., trade pkt. 20 cts.

**My list of Gladioli is the largest ever published, and contains the best of the old standard sorts and new introductions. See pages 5 to 19.**

## STOCKS · Ten-weeks

Used chiefly for bedding purposes. If seed is sown in March or April, the plants will begin to bloom in early July.

**Separate Colors.** Blood-red, canary-yellow, dark blue, flesh, lilac, white, rose. Pkt. 10 cts., trade pkt. 45 cts.

**Finest Mixture** from the preceding seven colors, pkt. 10 cts., trade pkt. 40 cts.

## SUNFLOWER · *Helianthus*

One would hardly plant the old-fashioned yellow Sunflower as a garden ornament, but the new varieties are worthy of a place in the most pretentious plantings. The different types may be used for hedges, for screens, or planted around shrubbery. A row between the vegetable and flower garden will mark the boundary line with a splendid show of color. Seed should be sown where the plants are desired to bloom.

**Cucumerifolius purpureus.** The annual red Sun-flower, varying from yellow through the different shades of red, down to chocolate. An easily grown and artistic novelty. Plants about 4 feet high. Pkt. 10 cts., trade pkt. 20 cts.

**Cut-and-Come-Again.** The true everblooming type. Single flowers which are from 2 to 3 inches across, and are borne on long stems. Mixed colors, pkt. 5 cts., trade pkt. 15 cts.

**Chrysanthemum-flowered.** Double, bright yellow blooms which vary in size from 3 to 6 inches in diameter; plants grow about 5 feet high. Pkt. 5 cts., trade pkt. 15 cts.

**Large Russian.** The common everyday tall-growing single Sunflower. Seed largely used for poultry feed. Pkt. 5 cts., trade pkt. 10 cts.



Spencer Sweet Peas

## SWEET PEAS

We have discarded all of the old Grandiflora varieties of Sweet Peas and are listing only the new Spencer Type.

So much has been published about growing Sweet Peas that the amateur gardener is inclined to think he cannot be successful in raising these beautiful flowers. The culture is simple. All that is required is to have the ground spaded to a depth of 12 to 15 inches and made as light and soft as possible. Make a trench about 2 inches deep, sow the seed from 1 to 2 inches apart, and cover with about 2 inches of soil. When the plants grow, fill in the soil gradually until the trench is level with the surrounding ground. During the growing and blooming season see that the plants have an ample supply of water. Furnish support for the vines just about as soon as the plants show through the soil. Cut the blooms every day, for if seed is produced the plants will stop flowering. One important point is to sow the seed as early in the spring as the ground can be worked.

All varieties, unless otherwise noted, pkt. 10 cts., trade pkt. 25 cts.

**Afterglow.** Standard reddish mauve, deepening toward the base; wings rich electric blue.

**Asta Ohn.** Soft lavender, suffused with mauve; stems usually bear four blooms.

**Countess Spencer.** Rose-pink, deepening to the outer edge. From this variety the entire Spencer type has been developed.

**Blanche Ferry.** Standard bright rose, wings pinkish or bluish white. Pkt. 15 cts.

**Decorator.** Rich rose overlaid with terra-cotta, changing to bright orange at base of wings.

**Hercules.** Soft rose-pink, self-colored; blooms immense in size, frequently measuring 2½ inches in diameter.

**Florence Nightingale.** Standard broad, frequently 2 inches across; the color is soft, clear lavender, sometimes tinted with rose-pink.

**King White.** Pure white blooms, usually borne in fours on stout stems. Has received three awards of merit and one bronze medal.

**Margaret Atlee.** Standard rich glowing pink on cream ground, suffused with salmon; wings pinkish rose and salmon; flowers exquisitely waved and borne in fours on long stems.

**Miriam Beaver.** One of the finest light pinks.

**Mrs. C. W. Breadmore.** Cream color, marked with distinct pink edges.

**Mrs. Routzahn.** Buff or apricot ground color, suffused with delicate pink which deepens toward the edges; standard broad, with large wavy wings.

**Primrose.** Clear primrose, standard waved and frequently measures 2 inches across.

**Robert Sydenham.** A glowing orange self-colored variety; blooms beautifully waved and usually produced four on a stem.

**Royal Purple.** A new and distinct variety; color rich warm rosy purple.

**Queen Alexandra.** A sun-proof crimson that is very attractive.

**Scarlet Emperor.** Both standard and wings are intense pure scarlet.

**Vermilion Brilliant.** Standard erect, waved and fluted, and with well-formed wings; large flowers of the most intense scarlet imaginable.

**Wedgwood.** True self-colored Wedgwood blue; both standard and wings are waved; blooms are usually borne in groups of fours.

**SWEET PEAS, continued**

**White Spencer.** Pure white waved flowers of unusually large size, borne three to four on a stem.  
**Mixture of above 21 Varieties of Standard Spencers.**  
 Pkt. 10 cts., trade pkt. 25 cts.

**Early-flowering Spencer Varieties, in Mixed Colors.**  
 Pkt. 15 cts.

**WINTER-FLOWERING GRANDIFLORA TYPE**

Largely used for winter forcing, but may be grown outdoors for summer blooms. They usually bloom in the early days of June, thus giving flowers considerably in advance of the ordinary varieties of Sweet Peas.

**Mrs. F. J. Dolansky.** Daybreak-pink. Pkt. 5 cts., trade pkt. 15 cts.

**Christmas White.** Pure white blooms. Pkt. 5 cts., trade pkt. 15 cts.

**Mrs. Alex. Wallace.** Finest lavender. Pkt. 5 cts., trade pkt. 15 cts.

**Flamingo.** Bright crimson. Pkt. 5 cts., trade pkt. 15 cts.

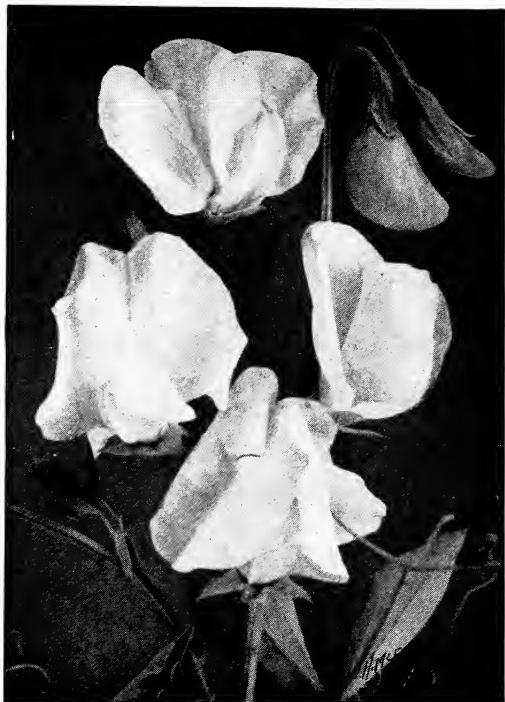
**Christmas Pink, or Early Blanche Ferry.** Pink and white. Pkt. 5 cts., trade pkt. 15 cts.

**VERBENA**

One of the finest little bedding plants that can possibly be grown in the annual garden. If extra-early blooms are desired, the seed should be sown indoors or in a hotbed, and the plants set out in early May. For late blooms the seed may be sown in the open in May and blooms may be expected the latter part of July.

**Separate Colors,** including white, blue, pink, purple, scarlet. Each color separate, pkt. 10 cts., trade pkt. 35 cts.

**Mixed Colors** from the preceding six varieties. Pkt. 10 cts., trade pkt. 35 cts.



White grandiflora Sweet Peas

**WILD CUCUMBER**

A rapid-growing annual climber which frequently will reach a height of 30 feet in a season. It is covered with clusters of white, sweet-scented flowers, followed by an abundance of ornamental seed-pods. Pkt. 5 cts., trade pkt. 15 cts.

**ZINNIA · Youth and Old Age**

An exceedingly brilliant and showy annual. The old single type was a favorite in old-fashioned gardens, and the popularity of the flower has continued and increased with the development of the newer double-flowered sorts. Seed may be sown indoors or under glass, or later on in the open ground. The blooms are formed in early summer and will be produced until late autumn.

**Giant Double.** Mixed Colors, pkt. 10 cts., trade pkt. 30 cts.

**Giant Double.** Striped Varieties, pkt. 10 cts., trade pkt. 30 cts.

**Curled and Crested.** The petals of this strain are twisted and curled into various forms, while the colors include all the shades characteristic of the Zinnias. Pkt. 10 cts., trade pkt. 20 cts.

**Elegans** A new combination of green shaded with gold. Pkt. 15 cts.

**Benary's Giants.** New type with immense, double flowers. Plants usually reach a height of 3 feet. White, rose, pink, orange, sulphur, crimson, violet, and mixed colors, pkt. 10 cts., trade pkt. 40 cts.

**Colossal Cactus-flowered Mixture.** All forms and colors of the Curled and Crested Giants. Pkt. 15 cts., trade pkt. 75 cts.

**Dwarf, Double Varieties, Mixed.** Fine little button blooms for border or cutting. Pkt. 10 cts., trade pkt. 40 cts.



Giant Zinnia



## SEEDS OF PERENNIAL PLANTS

It is really no more difficult to raise perennial plants from seeds than it is to grow the annuals. In this list you will find the most popular varieties in cultivation, and in addition the seed is largely of our own growing. These are, almost without exception, collected on our own grounds. All guaranteed fresh.

### ACHILLEA

*Ptarmica*, "The Pearl" (Double White Yarrow). Blooms all summer and is extremely useful for cutting. Pkt. 10 cts., trade pkt. 25 cts.  
*Millefolium roseum*. Flowers light pink; plants grow about 18 inches high. Pkt. 10c., trade pkt. 25 cts.

### ADLUMIA

*Cirrhosa*. Flowers are tube-shaped, flesh-colored, resembling a bleeding-heart. Pkt. 10 cts., trade pkt. 25 cts.

### AGROSTEMMA

*Coronaria*. Bright crimson flowers, against a silver-white foliage, 2 feet. Pkt. 10 cts., trade pkt. 20 cts.  
*Alba*. Pure white. Pkt. 10 cts., trade pkt. 20 cts.  
*Flos Jovis*. Deep pink. Pkt. 10 cts., trade pkt. 20 cts.

### ALYSSUM

*Saxatile compactum*. Showy golden yellow flowers; blooms the first season if sown early indoors. Pkt. 10 cts., trade pkt. 25 cts.

### AMPELOPSIS

*Veitchii* (Boston Ivy). A desirable climber, with olive-green leaves which turn to scarlet in the autumn. Pkt. 10 cts., trade pkt. 20 cts.

### ANCHUSA

*Italica, Dropmore Variety*. Gentian-blue flowers in May and June; plants grow from 3 to 5 feet high. Pkt. 10 cts., trade pkt. 25 cts.

### ANTHEMIS

*Kelwayi*. From the first of June until autumn the plants produce quantities of golden yellow blooms, strongly resembling daisies. Pkt. 10 cts., trade pkt. 25 cts.

### AQUILEGIA

*Canadensis*. A native scarlet and yellow species. Pkt. 10 cts., trade pkt. 25 cts.

*Chrysanthia*. Golden yellow. Pkt. 10 cts., trade pkt. 30 cts.

*Cærulea*. Violet-blue and white. Pkt. 10 cts., trade pkt. 40 cts.

*Cærulea hybrida*. Long-spurred blooms. Mixed colors, pkt. 10 cts., trade pkt. 30 cts.

*Cærulea Helenæ*. Blue and white. Pkt. 10 cts., trade pkt. 25 cts.

*Vulgaris*. The European Columbine. Flowers violet-blue. Pkt. 10 cts.

*Vulgaris nivea grandiflora*. Probably the largest pure white variety. Pkt. 10 cts., trade pkt. 25 cts.

*California Hybrids*. Yellow and orange; all with long spurs. Mixed colors, pkt. 10 cts., trade pkt. 50 cts.

*Long-spurred Hybrids* (Pearson's English Strain). Mixed colors, pkt. 10 cts., trade pkt. 30 cts.

### ARABIS

*Alpina*. One of the earliest flowering perennials, sometimes blooming when the snow is on the ground. Flowers clear white on plants about 6 inches high. Pkt. 10 cts., trade pkt. 25 cts.



Campanula Medium

**ASTER**

The perennial Asters are commonly called Michæmas Daisies. They bloom in the autumn, and if seed is sown early they flower the first season.

**Finest Varieties Mixed**, showing varying shades of color. Pkt. 10 cts., trade pkt. 25 cts.

**BAPTISIA**

**Australis** (False Indigo). Flowers dark blue. Pkt. 10 cts., trade pkt. 25 cts.

**BOCCONIA**

**Cordata** (Plume Poppy). Cream-colored flowers on spikes 2 to 3 feet long; easily raised from seed. Pkt. 10 cts., trade pkt. 25 cts.

**BOLTONIA**

**Asteroides** (False Chamomile). A native perennial with white flowers, much like a daisy in form. Pkt. 10 cts., trade pkt. 25 cts.

**CAMPANULA**

**Carpatica**. Flowers clear blue; plants about 6 inches high and desirable for borders. Pkt. 10 cts., trade pkt. 25 cts.

**Carpathica alba**. Flowers pure white. Pkt. 10 cts., trade pkt. 25 cts.

**Calycanthema** (Cup and Saucer; Canterbury Bells). Three colors, blue, white, rose. Each, pkt. 10 cts., trade pkt. 40 cts.

**Mixed Colors**. Pkt. 10 cts., trade pkt. 30 cts.

**CAMPANULA, continued**

**Medium**. Single blossoms in dark blue, light blue, rose, white. Each, pkt. 10 cts., trade pkt. 20 cts. **Single Mixed Colors**. Pkt. 10 cts.

**Persicifolia grandiflora** (Peach Bells). The Perennial Campanula. Large blue flowers; plants grow 2 to 3 feet high. Pkt. 10 cts., trade pkt. 50 cts.

**Persicifolia alba grandiflora**. Pure white blooms. Pkt. 10 cts., trade pkt. 50 cts.

**Pyramidalis** (Chimney Bellflower). Light blue; plants 4 to 5 feet high. Pkt. 10 cts., trade pkt. 30 cts.

**Pyramidalis alba**. Pure white. Pkt. 10 cts., trade pkt. 30 cts.

**CERASTIUM**

**Tomentosum** (Snow-in-Summer). A dwarf, white-leaved edging plant with small white blooms. Pkt. 10 cts., trade pkt. 30 cts.

**CHRYSANTHEMUM MAXIMUM**

**King Edward VII** (Moonpenny Daisy). Flowers pure white and of extraordinary size. Pkt. 10 cts., trade pkt. 20 cts.

**Shasta Daisy, Alaska**. A selection from the old type; flowers pure white, seldom less than 5 inches in diameter. Pkt. 10 cts., trade pkt. 40 cts.

**COREOPSIS**

**Lanceolata grandiflora**. Showy brilliant yellow flowers from June until frost, are carried on long stems and in the greatest profusion; a superb plant for cutting. Pkt. 10 cts., trade pkt. 25 cts.

**DELPHINIUM • Perennial Larkspur**

**Belladonna**. Turquoise-blue, unexcelled in delicacy and beauty. Grown from selected isolated plants. Pkt. 10 cts., trade pkt. 50 cts.

**Double-flowering, Mixed Varieties and Colors**. Extra choice; grown from selected plants. Pkt. 10 cts., trade pkt. 50 cts.

**Gold Medal Hybrids**. A mixture of the finest sorts; second only to the double-flowering mixture. Pkt. 10 cts., trade pkt. 25 cts.

**Chinense album**. Clear white; plants dwarf. Pkt. 10 cts., trade pkt. 25 cts.

**Chinense caerulea**. Clear light blue. Pkt. 10 cts., trade pkt. 25 cts.

**Formosum**. Rich dark blue flowers, with a white eye. Pkt. 10 cts., trade pkt. 30 cts.

**DIANTHUS**

**Plumarius** (Pheasant's-Eye; Scotch Pink). **Single Varieties**. Flowers fringed and in various colors. Mixed colors, pkt. 10 cts., trade pkt. 20 cts.

**Plumarius, Double Varieties**. Mixed colors, pkt. 10 cts., trade pkt. 30 cts.

**Latifolius atrococcineus fl.-pl.** Brilliant crimson-scarlet. Everblooming. Pkt. 25 cts.

**DIGITALIS • Foxglove**

Tall and stately plants, with long spikes of thimble-shaped flowers. Extremely useful for massing or around shrubbery.

**Gloxiniaeflora**. A fine strain of the ordinary Foxglove. Furnished in three colors—purple, rose, white. Each, pkt. 10 cts., trade pkt. 25 cts.

**Mixed Colors**. Pkt. 10 cts., trade pkt. 20 cts.

**Grandiflora**. Light yellow flowers. Pkt. 10 cts., trade pkt. 20 cts.

## DIGITALIS. continued

**Lanata.** The corolla is light gray, while the lip is creamy white; dense spikes, 2 to 3 feet high. Pkt. 10 cts., trade pkt. 25 cts.

**Maculata superba.** An extra-choice strain of spotted varieties. Pkt. 10 cts., trade pkt. 20 cts.

**Monstrosa.** Extra-long spikes, usually bearing also one large terminal flower. Mixed colors, pkt. 10 cts., trade pkt. 20 cts.

## ECHINOPS · Globe Thistle

**Ritro.** Tall thistle-like plants, with flowers in varying shades of blue. Pkt. 10 cts.

## ERYNGIUM

**Amethystinum.** Thistle-like heads of bloom, marked with amethyst. Pkt. 10 cts., trade pkt. 30 cts.

## EUPATORIUM

**Ageratoides.** Extremely small white flowers which are borne in dense heads, thus providing a mass of bloom. Plants 3 to 4 feet high. Pkt. 10 cts., trade pkt. 25 cts.

**Cœlestinum.** Light blue flowers similar to Ageratum. Pkt. 10 cts., trade pkt. 25 cts.

**Fraseri.** Large, pure white flowers in September and October. Pkt. 10 cts., trade pkt. 20 cts.

## GAILLARDIA · Blanket Flower

**Grandiflora.** A select strain. Large flowers, gorgeously colored; some are dark red, with brown marks, while others are yellow with rings of orange and vermillion. Excellent for cutting, because of long stems. Pkt. 10 cts., trade pkt. 25 cts.

**Grandiflora compacta.** A dwarf variety having all the characteristics of the preceding. Pkt. 10 cts., trade pkt. 15 cts.

## GEUM

**Atrossanguineum, Mrs. Bradshaw.** Dark crimson, double blooms all through the summer. The best Geum. Pkt. 10 cts., trade pkt. 25 cts.

## GYPSOPHILA · Baby's Breath

**Paniculata.** White flowers in mist-like clusters; extremely useful in bouquet work. Pkt. 10 cts., trade pkt. 15 cts.

**Paniculata fl.-pl.** Double-flowering; clear white. Pkt. 10 cts., trade pkt. 25 cts.

## HELENIUM · Sneezewort

**Autumnale superbum.** Golden yellow flowers; plants 5 to 6 feet in height. Pkt. 10 cts., trade pkt. 30 cts.

**Riverton Gem.** Flowers old-gold, but changing as they mature to wallflower-red. Pkt. 10 cts., trade pkt. 25 cts.

## HELIANTHUS · Sunflower

A mixture of some of the best named perennial varieties, including Gigantea, Mollis, Wolley Dod, and others of like value. Pkt. 10 cts., trade pkt. 25 cts.

## HELIOPSIS

**Pitcheriana.** Deep golden yellow flowers, about 2 inches in diameter; remarkably long stems. Pkt. 10 cts., trade pkt. 25 cts.

**Scabra zinniæflora.** Golden yellow double blooms, somewhat like a zinnia in form. Pkt. 10 cts., trade pkt. 25 cts.

## HEUCHERA · Alum Root

**Sanguinea.** Flowers bright coral-red. A dwarf, compact plant which is excellent for border or rockeries. Pkt. 10 cts., trade pkt. 30 cts.

## HIBISCUS

**Crimson Eye.** Flowers immense, clear white with a spot of velvety crimson in the center. Pkt. 10 cts., trade pkt. 30 cts.

**New Giant (Mallow Marvel).** Mixed colors, containing enormous blooms of red, white, pink. Pkt. 15 cts., trade pkt. 50 cts.

## HOLLYHOCK

**Double Varieties,** including bright rose, maroon, red, salmon-rose, yellow. Each, pkt. 10 cts., trade pkt. 25 cts.

**Double Varieties.** All colors mixed, pkt. 10 cts., trade pkt. 20 cts.

**Newport Pink.** The double blooms are a charming shade of pure pink. Pkt. 10 cts., trade pkt. 30 cts.

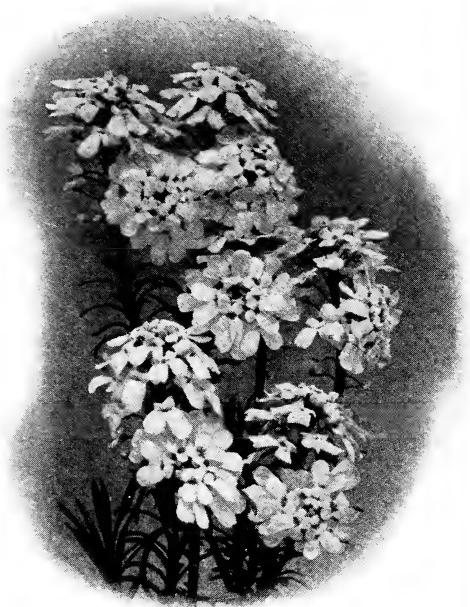
**Allegheny.** Immense flowers, which are crimped and fringed. Mixed colors, including light and dark shades of red, pink, yellow, etc. Pkt. 10 cts., trade pkt. 20 cts.

**Single Varieties,** including pink, black, red, white, yellow. Many people prefer these to the double sorts. Each, pkt. 10 cts., trade pkt. 30 cts.

**Single.** All colors mixed. Pkt. 10 cts., trade pkt. 20 cts.



Digitalis



Iberis sempervirens

**IBERIS · Candytuft**

*Gibraltarica hybrida.* A typical, low-growing Candytuft with white blooms which shade to lilac. Pkt. 10 cts., trade pkt. 25 cts.

*Sempervirens.* In early spring this Candytuft is a mass of pure white flowers, which completely cover the evergreen foliage. Pkt. 10 cts., trade pkt. 40 cts.

**IRIS**

*Kaempferi.* Japanese Iris. There is considerable pleasure in growing Irises from seed because of the many variations which may occur when the seedling plants come into bloom. Mixed colors, selected from my own fields, pkt. 10 cts., trade pkt. 25 cts.

**LATHYRUS · Perennial Pea**

*Latifolius albus.* The "White Pearl." Considered the finest white variety. Pkt. 10 cts., trade pkt. 30 cts.

*Pink Beauty.* Rosy pink and white. Pkt. 10 cts., trade pkt. 30 cts.

*Mixed Colors.* Pkt. 10 cts., trade pkt. 30 cts.

**LIATRIS · Blazing Star**

Long spikes of purple and rosy purple blooms are borne from July to mid-September. Mixed colors, pkt. 10 cts., trade pkt. 20 cts.

**LINARIA · Kenilworth Ivy**

*Cymbalaria.* Charming plant for baskets, rockwork or vases; small lavender and purple blooms. Pkt. 10 cts., trade pkt. 40 cts.

**LINUM · Flax**

*Perenne.* Bright blue flowers; plants about 18 inches high. Pkt. 10 cts., trade pkt. 25 cts.

*Perenne album.* Pure white. Pkt. 10 cts., trade pkt. 25 cts.

**LOBELIA**

*Cardinalis* (Cardinal Flower). A native variety with brilliant scarlet blooms which come in August and early September. Pkt. 10 cts., trade pkt. 40 cts.

**LUPINUS · Lupine**

*Polyphyllus roseus.* An exceptionally good garden species, blooming in May and June. We have three colors—blue, white, and rose. Each color separate, pkt. 10 cts., trade pkt. 20 cts.

*Mixed Colors.* Pkt. 10 cts., trade pkt. 20 cts.

**LYCHNIS · Jerusalem Cross**

*Chalcedonica.* Fine scarlet blooms on stems from 18 inches to 2 feet long. Pkt. 10 cts., trade pkt. 25 cts.

*Haageana Hybrids.* A mixture of this variety includes orange, scarlet, crimson, and the like. Pkt. 10 cts., trade pkt. 40 cts.

**LYTHRUM · Loosestrife**

*Roseum superbum.* Long spikes of rose-colored flowers in midsummer. Pkt. 10 cts., trade pkt. 30 cts.

**OENOTHERA · Primrose**

*Missouriensis.* Golden yellow blooms which are considerably larger than the ordinary varieties. Pkt. 10 cts., trade pkt. 30 cts.

**PAPAVER · Poppy**

*Nudicaule* (Iceland Poppy). Plants grow about 12 to 18 inches high, with flower-stems 12 inches or so in length. Flowers are single and in varying colors, including pure white, orange, scarlet, and bright yellow. Each, pkt. 10 cts., trade pkt. 25 cts.

*Nudicaule, Mixed Colors.* Pkt. 10 cts., trade pkt. 20 cts.

*Nudicaule Hybrids.* An unusually fine selection of colors—red, pink, orange, etc. Offered in mixture only. Pkt. 10 cts., trade pkt. 30 cts.

*Oriентale* (Oriental Poppy). Blooms deep crimson, with a conspicuous black spot on each petal, which somewhat resembles a maltese cross in the center of the bloom. Pkt. 10 cts., trade pkt. 25 cts.

*Oriental Hybrids.* Mixed colors, including crimson, white, pink. Pkt. 10 cts., trade pkt. 30 cts.

**PENTSTEMON**

*Mixed Colors,* including shades of red, lilac, purple, white. Pkt. 10 cts., trade pkt. 25 cts.

**PHLOX**

*Decussata* (Hardy Perennial Phlox). The seed in this mixture is saved from our own fields and will include some of the very finest named sorts. Pkt. 10 cts., trade pkt. 30 cts.

**PLATYCODON · Balloon Flower**

In general form the Platycodons are similar to the campanulas. The plants grow from 2 to 3 feet high. *Grandiflorum.* Deep blue flowers, somewhat cup-shaped. Pkt. 10 cts., trade pkt. 25 cts.

*Grandiflorum album.* Similar to the preceding, excepting the flowers are clear white. Pkt. 10 cts., trade pkt. 25 cts.

*Grandiflorum Mariesii.* A dwarf variety with intense blue flowers. Pkt. 10 cts., trade pkt. 30 cts.

### PHYSOSTEGIA • False Dragonhead

*Virginica.* Soft pink. Pkt. 10 cts., trade pkt. 25 cts.  
*Virginica alba.* Pure white. Pkt. 10 cts., trade pkt. 25 cts.

### PRIMULA

*Auricula.* A choice mixture from some of the best named sorts. Pkt. 10 cts., trade pkt. 50 cts.  
*Invincible Giant.* Mixed colors from white to deep crimson. Pkt. 10 cts., trade pkt. 50 cts.  
*Veris* (English Cowslip). Fine mixed colors, pkt. 10 cts., trade pkt. 40 cts.  
*Vulgaris* (English Primrose). One of the earliest spring-flowering plants. Flowers bright canary-yellow and quite fragrant. Pkt. 10 cts., trade pkt. 40 cts.  
*Elatior.* Finest mixture of all colors, pkt. 10 cts., trade pkt. 30 cts.

### PUERARIA • Kudzu Vine

*Thunbergiana.* One of the most, if not the most, rapid-growing hardy climbing plant, growing from 10 to 12 feet the first year from seed. After it becomes established it may grow 50 feet in a single season. It produces small racemes of rosy purple blossoms toward the second summer. Pkt. 10 cts., trade pkt. 25 cts.

### PYRETHRUM • Feverfew

*Hybridum.* Single varieties in mixed colors. Pkt. 10 cts., trade pkt. 30 cts.  
*Hybridum.* Double varieties, saved from an extra-fine strain. Pkt. 25 cts., trade pkt. \$1.  
*Roseum grandiflorum.* Extra-large single blooms in a great variety of colors. Pkt. 10 cts., trade pkt. 50 cts.

### RUDBECKIA

*Purpurea* (Giant Purple Coneflower). Showy reddish purple blooms. Pkt. 10 cts., trade pkt. 25 cts.

### SAPONARIA • Bouncing Bet

*Caucasica fl.-pl.* Large, double flowers which are clear white with slight tints of rose. Pkt. 10 cts., trade pkt. 25 cts.  
*Ocymoides.* Pretty pink creeper; fine for rockery. Pkt. 10 cts., trade pkt. 25 cts.

### SCABIOSA • Blue Bonnet

*Caucasica.* Color soft lavender-blue; flowers on long stems, and will last a long time in water. Pkt. 10 cts., trade pkt. 40 cts.  
*Japonica.* Flowers lavender-blue; plants about 2½ feet in height; recently introduced from Japan. Pkt. 10 cts., trade pkt. 25 cts.

### SOLIDAGO • Goldenrod

*Canadensis.* Golden yellow flowers from late July until frost; about 3' to 5 feet high. Pkt. 10 cts., trade pkt. 25 cts.

### STATICE • Sea Lavender

*Latifolia.* Immense heads of small purplish blue flowers, the heads frequently measuring 1½ feet long and 2 feet across. If the blooms are cut and dried they may be kept in perfect condition for a long time. Pkt. 15 cts., trade pkt. 25 cts.

### STOKESIA • Cornflower Aster

*Cyanea.* Bright lavender-blue. Pkt. 10 cts., trade pkt. 25 cts.  
*Cyanea alba.* Pure white. Pkt. 10 cts., trade pkt. 25 cts.  
*Cyanea, Mixed Colors.* Pkt. 10 cts., trade pkt. 20 cts.

### SWEET WILLIAM

A free flowering perennial, which is a mass of bloom from early summer until late fall.

*Single Varieties,* including white, crimson, scarlet, black, maroon. Each, pkt. 10 cts., trade pkt. 15 cts.

*Single Varieties, Mixed.* All of the above colors. Pkt. 10 cts.

*Holborn Glory.* A strain of the auricula-eyed varieties, with a wonderful range of color, each bloom showing a clear white eye. Pkt. 10 cts., trade pkt. 25 cts.

*Newport Pink.* A dainty shade of salmon-rose; flowers in large heads on stems about 15 inches long. Pkt. 10 cts., trade pkt. 30 cts.

*Johnson's Giant Selected.* The finest strain of this popular biennial. Mixed, pkt. 20 cts., trade pkt. 35 cts.

*Scarlet Beauty.* Rich deep scarlet. Pkt. 10 cts., trade pkt. 30 cts.

*Double Varieties.* All colors mixed. Pkt. 10 cts., trade pkt. 20 cts.

### TRITOMA • Red-Hot Poker

*Hybrida.* A selection of seeds from the very finest bedding plants. Pkt. 10 cts., trade pkt. 25 cts.

### TUNICA

*Saxifraga.* A perennial which grows but a few inches high, and is specially adapted for rockwork; flowers light pink. Pkt. 10 cts., trade pkt. 15 cts.

### VALERIANA

*Rubra.* Large corymbs of red or white flowers. Mixed colors, pkt. 10 cts., trade pkt. 25 cts.



Primula veris



## PLANTS FOR PERENNIAL GARDENS

During the past few years the demand for perennials has increased so rapidly that the average grower has not been able to keep up with the demand. The plants are used by the hundreds in every garden, and some varieties find their greatest usefulness in floral establishments where they are worked into formal designs.

In many cases the average hardy garden or border suffers from an unwise selection of perennials. The old favorites, like the Aquilegias, Digitalis, the Michaelmas Daisies, or the Hardy Chrysanthemums, deserve a prominent place, but they should not be used to the exclusion of others equally good. Moreover, a careful selection of plants will provide blooms from early spring until winter puts a mantle of white over the garden.

The plants which are offered in this list are field-grown and are wintered outdoors in the extremely cold winter climate which we have along the shores of Lake Erie. During the growing season they are given the best possible cultivation, and without question will succeed in any location to which they may be transplanted.

**Not less than six plants of one variety at the dozen price. If one each of six different varieties is ordered, the single price will be charged**

### ACHILLEA • Milfoil or Yarrow

One of the prettiest plants in the entire perennial list. Splendid for cutting.

**Perry's White.** The finest and largest flowered Achillea. The very double flowers often reach one inch in diameter. 25 cts. each, \$2.50 per doz.

**Boule de Neige.** An improvement on the popular Pearl. In habit this variety is erect instead of spreading, as in Pearl, making a much neater appearance. 20 cts. each, \$2 per doz.

**Ptarmica, The Pearl.** Blossoms all summer. The pure white, double flowers are very useful for cutting. 20 cts. each, \$2 per doz.

**Millefolium roseum (Rosy Milfoil).** Finely cut deep green foliage; pink flowers in dense heads, and borne all summer. 18 inches high. 20 cts. each, \$2 per doz.

### AJUGA

**Reptans rubra.** A useful plant for rockeries or for ground-cover in sun or shade, as under trees where grass will not grow. Large spikes of purplish blue flowers in May. 25 cts. each, \$2.50 per doz.

### ALYSSUM

**Saxatile compactum (Basket of Gold).** Indispensable for the border. Produces masses of broad heads of yellow flowers in spring. 20c. each, \$2.50 per doz.

### ANTHEMIS • Hardy Marguerite

**Tinctoria.** A very satisfactory summer-blooming perennial. Daisy-like flowers of clear yellow, July. 20 cts. each, \$2 per doz.

**Tinctoria alba.** Creamy white flowers with yellow center. 25 cts. each, \$2.50 per doz.

## ANCHUSA

**Italica, Dropmore Variety.** One of the most important hardy plants of recent introduction. It is remarkably free-flowering, coming into bloom with or very nearly with Delphinium and covers itself with pretty blue flowers about 1 inch in diameter. Rather rank in growth, attaining a height of 5 to 6 feet. We recommend it very highly. Strong field roots. 25 cts. each, \$2.50 per doz.

## AQUILEGIA · Columbine

The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it a showy and desirable hardy garden plant; especially suitable for rockwork, at the base of foundation walls, and under trees. May, June.

All varieties, 20 cts. each, \$2 per doz.

**Canadensis.** The native Columbine, with bright red and yellow flowers.

**Chrysanthia.** The Golden Spurred Columbine.

**Chrysanthia alba.** Long-spurred; white.

**Cærulea.** The dainty Rocky Mountain Columbine; blue and white.

**Nivea grandiflora.** White; double.

**Long-spurred Hybrids, Mrs. Scott Elliott's Strain.**

Large, open flowers of mauve, straw, yellow, rose, shell-pink, lavender, pale blue, purple, etc. Splendid for cutting. We consider this the best strain in cultivation.

## ARMERIA · Thrift

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which flowers appear in dense heads on stiff, wiry stems about 9 inches high. Very effective in rockery or border. June, July.

**Maritima splendens.** Bright rosy pink. 20 cts. each, \$2 per doz.

**Formosa.** Flesh to deep rose. 20 cts. each, \$2 per doz.

**Laucheana.** Bright pink; taller than Formosa. 25 cts. each, \$2.50 per doz.

## ASCLEPIAS · Butterfly Weed

**Tuberosa.** Flowers brilliant orange on stems 2 feet high. One of the most gorgeous of American flowers and should be in every collection. 20 cts. each, \$2 per doz.



Hardy Asters



Long-spurred Hybrid Columbine

## ARTEMISIA

**Lactiflora.** Grows 4 to 4½ feet tall; dark green, finely cut foliage. In bloom with us from August 15 to October 1, and simply covered with many branched panicles of fragrant white flowers. Fine for cutting with other flowers or for use alone in large vases. The finest perennial plant of recent introduction. Field clumps, 30c. each, \$3 per doz.

## ASTERS · Michaelmas Daisies

Among the showiest of our late-flowering hardy plants. Most of them are native of the northern and middle states, and will grow freely anywhere.

Price, except where noted, 20 cts. each, \$2 per doz.

**Amellus Preziosa.** Large, spreading heads of rich purple flowers, from late August until frost. 18 inches. 30 cts. each, \$3 per doz.

**Beauty of Colwall.** The finest of the Michaelmas Daisies; given award of merit by Royal Horticultural Society. Upright, compact, free branching; literally covered during September with large, semi-double flowers of ageratum blue. 4 feet. 30 cts. each, \$3 per doz.

**Climax.** A new variety with light lavender-blue flowers, from late August until October. 5 feet 25 cts. each, \$2.50 per doz.

**Feltham Blue.** The finest blue Aster. Pale sky-blue flowers, with large yellow centers, simply cover the plant. 2½ feet. 25c. each, \$2.50 per doz.

**St. Egwin.** About the height and as formal in growth as the well-known Fire-plant. Foliage deep green. In September the plant simply is covered with flat, open flowers of dull pink. One of our most useful border perennials. Award of Merit, Royal Horticultural Society, London. 20 cts. each, \$2 per doz.

## ASTERS. continued

**Japanese, Double.** Small white blooms with a brilliant yellow center. As double as *Achillea*, *Boule de Neige*. Fine for cutting. 30 cts. each, \$3 per doz.  
**Mauve Cushion** Very dwarf; free blooming. Delicate soft mauve. Extra-fine late-blooming border plant. 30 cts. \$3 per doz.

**Novaë-Angliæ.** Bright purple; extra-large flowers. 4 feet.

**Tartarica.** Purple; a most showy, large bloom. 4 feet.

**Amethystinus.** Fine amethyst color. 4 feet.

**Perry's Pink.** Horizontally branched. 2 feet.

**Robert Parker.** Lavender-blue. 3 feet.

**White Queen.** White. 4 feet.

## BOCCONIA

Plume Poppy or Tree Celandine

**Cordata.** A noble, hardy perennial, beautiful in foliage and flower. Being rather heavy, it is especially suitable for use with shrubbery in borders, or in bold groups. It thrives anywhere, and attains a height of 6 to 8 feet. Creamy white flowers, in terminal panicles, borne in July and August. 20 cts. each, \$2 per doz.

## BOLTONIA · False Chamomile

Large, single, aster-like flowers, in bloom during summer and autumn. Its thousands of flowers open at one time, producing a very showy effect. Useful for cutting or decorations.

Field-grown clumps, 20 cts. each, \$2 per doz.

**Asteroides.** Pure white; very effective. 5 to 7 feet.

**Latisquama.** Pink, slightly tinged lavender. 4 to 6 feet.

## BUDDLEIA

**Variabilis magnifica.** A fine new addition to our summer-flowering shrubs. Blooms in terminal spikes, deep lilac in color, and very fragrant. July to frost. 25 cts. each, \$2.50 per doz.



Pompon Chrysanthemums

## CAMPANULA

**Carpathica** (Carpathian Harebell). A pretty compact species, not exceeding 8 inches high. Flowers clear blue, 1 inch in diameter. July. 20 cts. each, \$2 per doz.

**Medium** (Canterbury Bells). Blooms in July; height 2 to 3 feet. Three colors, rose, white or blue. 20 cts. each, \$2 per doz.

**Persicifolia** (Peach Bells). Grows 1½ to 2 feet high. Salver-shaped flowers. Two colors, blue or white. July, August. 25 cts. each, \$2.50 per doz.

**Pyramidalis** (Chimney Bellflower). Very conspicuous; 4 to 5 feet high. Salver-shaped blue flowers borne profusely in September. Two colors, blue or white. September. 25 cts. each, \$2.50 per doz.

## CASSIA

**Marylandica.** A bushy plant growing from 3 to 4 feet high. Large panicles of bright yellow flowers in July and August. 20 cts. each, \$2 per doz.

## CENTAUREA

**Montana.** Fine border plant, with large cornflower-blue flowers in August and September. 2 feet. 20 cts. each, \$2 per doz.

## CERASTIUM · Snow-in-Summer

**Tomentosum.** Pure white flowers in May and June. 6 inches. 20 cts. each, \$2 per doz.

## CHELONE · Shell-Flower

**Glabra alba.** Terminal heads of white flowers. 3 to 4 feet. 20 cts. each, \$2 per doz.

**Lyonii.** Heads of purplish rose flowers. 3 feet. 30 cts. each, \$3 per doz.

## POMPON CHRYSANTHE-MUMS

These small-flowered "Mums" are very popular as they are the only perfectly hardy ones we have, and give showers of bloom long after frost in the fall, after most other flowers are gone.

Field plants, 20 cts. each, \$2 per doz., unless otherwise noted

**Baby Margaret.** The small white button Chrysanthemum. Fine for making up; easy to grow outside and always in good condition.

**Ætna.** Good sized; beautiful daybreak-pink.

**Attila.** Light apricot, tinted rose.

**Delicatissima.** Lower petals pale pink, center deep wine.

**Dolores.** Light bronzy yellow—a combination of deep red, and yellow; fine incurved.

**FIELDS of Snow.** The earliest white in cultivation; opens purest white, turning when old to dull, light red, giving the flower bunches a variegated appearance. Very free blooming.

**Cranford's Pink.** Tall; rather late; large shell-pink. *L'Argentuillais.* Medium height, chestnut-brown.

**Glory of Seven Oaks.** Good-sized, bright yellow flowers; comes into bloom in midsummer and continues till frost. A good flower and the best blooming plant in the entire Chrysanthemum list. 25 cts. each, \$2.50 per doz.

**Normandie.** Medium-sized flower; beautiful shade of pink; one of the best. 25 cts. each, \$2.50 per doz.

**Skibo.** The only true yellow button "Mum."

POMPON CHRYSANTHEMUMS, continued

**Red Ridinghood.** Single. Brilliant deep crimson with bright golden center. Very early and free; fine for cutting.  
**Ladysmith.** Earliest of the singles; deep rose-pink with golden eye.  
**Germania.** Light straw-yellow; fine form.  
**Gallia.** Light rosy pink.  
**Iroquois.** The darkest bronze; very free blooming and quite early. A combination of dark red and yellow.  
**Little Bob.** Small red flowers; free-flowering.  
**Mary Williamson.** White, changing to pink.  
**Nita.** Rosy pink; large-flowered.  
**Oneita.** Large, clear yellow, well-formed flowers.  
**Princess Louise.** Fine deep pink; large.  
**Seneca.** Bright orange-scarlet, identical in shade with that grand sweet pea, Thomas Stevenson. One of the very best.  
**The Hub.** The finest white "Mum" for outside growing; simply a shower of purest white, and "stay white" flowers. Ideal for bedding, cutting, or formal use.  
**Utan.** Light magenta, edged and tipped white.  
**White Flora.** Pure white; large-flowered.  
**Zoda.** Bright magenta-pink; very dwarf and free-flowering.

### CIMICIFUGA

**Racemosa.** A fine native perennial with spikes of pure white flowers in July and August. A fine plant for naturalizing in woods. 20 cts. each, \$2 per doz.

### COREOPSIS

**Lanceolata grandiflora.** The perfected strain of a long popular hardy plant. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. 20 cts. each, \$2 per doz.

### DELPHINIUM · Larkspur

Indispensable in the herbaceous garden. Their long, showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

Strong field plants, 20 cts. each, \$2 per doz., unless otherwise noted

**Chinense.** Fine stems and deeply cleft foliage; flowers showing all lighter shades of blue. 18 inches.

**Chinense album.** Pure white flowers.

**Belladonna.** The freest and most continuous bloomer of all, never being out of flower from the end of June till cut down by frost. Clear, turquoise-blue. When flowers fade the stem should be cut off to insure continuous blooms. Strong field roots, 25 cts. each, \$2.50 per doz.

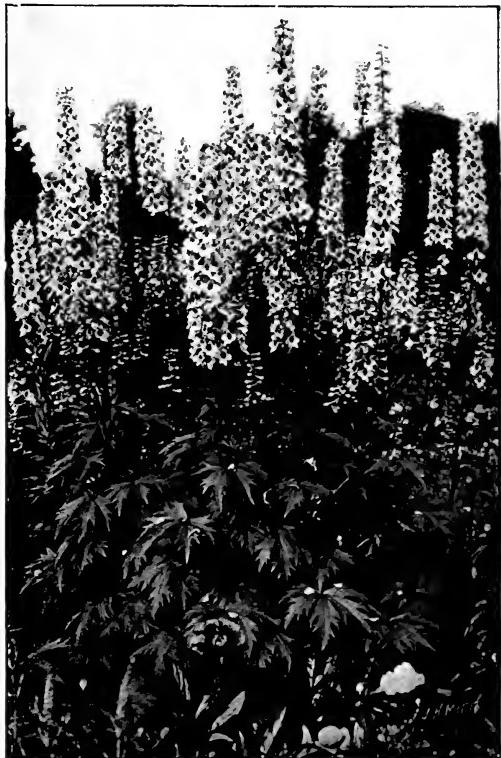
**Formosum.** The old-fashioned very dark variety. 3 to 4 feet.

**Coelestinum.** A charming delicate blue.

**Finest English Seedlings.** (English-grown.) From selected named stocks. All will bloom this season. Tall sorts. 25 cts. each, \$2.50 per doz.

### DESMODIUM · Sweet Pea Shrub

**Penduliflorum.** A true herbaceous plant, but by fall it has made a bushy plant from 3 to 5 feet tall. Simply covered in September and October with wine-red, pea-shaped bloom. Very ornamental at all times. Very large strong field roots, 30 cts. each, \$3 per doz.



Delphinium Belladonna

### DIANTHUS BARBATUS

#### Sweet William

**Johnson's Giant.** The finest of the Sweet Williams; immense flowers in gorgeous shades. 20 cts. each, \$2 per doz.

**Diadem.** Crimson with white eye; dwarf. 20 cts. each, \$2 per doz.

**Latifolius atrocoeruleus** (Everblooming Sweet William). In bloom from early June to frost. Brilliant crimson; double; fine for bedding or cutting. 25 cts. each, \$2.50 per doz.

### DICENTRA · Dielytra

**Eximia** (Plumy Bleeding-Heart). A dwarf-growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy everywhere. Bailey's "Encyclopedia of American Horticulture" says in description: "The handsomest foliage of any border plant in the entire collection." Strong field roots, 30 cts. each, \$3 per doz.

### DICTAMNUS · Gas Plant

**Rubra.** An old garden favorite which has a strong smell of lemon, and which will give a flash of light when a lighted match is held under the flower-cluster and near the main stem. Fragrant foliage. Spikes of curious red flowers. 30 cts. each, \$3 per doz.

**Alba.** White flowers. 30 cts. each, \$3 per doz.



Eupatorium ageratoides

**DIGITALIS · Foxglove**

Old-fashioned plants which furnish a grand display of flowers in immense spikes in July and August.

Strong plants, 20 cts. each, \$2 per doz.

*Alba.* White.  
*Rosea.* Rose.

*Purpurea.* Purple.  
*Grandiflora.* Yellow.

**EUONYMUS**

*Vegetus.* An evergreen half-creeping plant, very useful for rockwork or ground-cover. Handsome, bright glossy leaves. 30 cts. each, \$3 per doz.

**EUPATORIUM**

*Cœlestinum.* Simply covered with blue ageratum-like flowers in August and September. 2 feet. 20 cts. each, \$2 per doz.

*Ageratoides* (Thoroughwort). A useful border plant. Dense terminal heads of white flowers. Grows well in shade. 20 cts. each, \$2 per doz.

*Maculatum.* Dense head of deep reddish purple flowers, fine for cutting. Very dark green foliage. Late September. 20 cts. each, \$2 per doz.

**EUPHORBIA**

*Corollata.* A wide-branching, low-growing plant, with very wiry stems, literally covered with fine white flowers from June to August. Invaluable for cutting. 20 cts. each, \$2 per doz.

**FUNKIA · Plantain Lily**

*Media undulata variegata.* Large deep green leaves, striped yellow; a splendid dwarf border plant. 25 cts. each, \$2.50 per doz.

**FUNKIA, continued**

*Lanceolata* (Day Lily). Deep, glossy green foliage; free blooming; especially useful for shady places. 20 cts. each, \$2 per doz.

*Subcordata grandiflora.* Pure white, lily-shaped flowers in August. 35 cts. each, \$3.50 per doz.

**GAILLARDIA · Blanket Flower**

*Grandiflora.* Makes a most gorgeous and prodigal display. Flowers measure 3 inches in diameter, on clean, 2-foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red, and maroon. Will thrive in poor soil, and a constant show is assured from June till frost. 20 cts. each, \$2 per doz.

**GENTIANA**

*Andrewsii* (Closed Gentian). A fine native plant growing 2 feet tall, with terminal heads of pure gentian-blue flowers in August and September. Shows color best in shade. 25 cts. each, \$2.50 per doz.

**GERANIUM**

*Sanguineum.* A low-growing plant with pretty cut foliage, and flat flowers of bright crimson. Our native Geranium. 25 cts. each, \$2.50 per doz.

**GEUM**

*Mrs. Bradshaw.* Fine double scarlet flowers throughout summer and fall. 15 inches. 25 cts. each, \$2.50 per doz.

**GYPSOPHILA · Baby's Breath**

A beautiful old-fashioned plant; hardy perennial. Excellent for cutting with other flowers.

*Paniculata.* Minute pure white flowers. 2 to 3 feet. 20 cts. each, \$2 per doz.

**HELENIUM · Sneezewort**

Very desirable hardy plants, succeeding in any soil in sunny positions. Broad spreading heads of flowers, useful for cutting.

*Autumnale rubrum.* One of the finest Heleniums; soft pastel shades in the bronzy fall colors. A real beauty. September. 25 cts. each, \$2.50 per doz.

*Riverton Gem.* Flowers brilliant old-gold, suffused terra-cotta, changing as they mature to wallflower red. August and September. 25 cts. each, \$2.50 per doz.

*Riverton Beauty.* Lemon-yellow with a large cone of purplish black. A very pleasing combination. 3 to 4 feet. 30 cts. each, \$3 per doz.

**HELIANTHEMUM · Sun Rose**

*Croceum.* Low-growing evergreen plants, which are well adapted for borders, rockeries, or sunny banks. 25 cts. each, \$2.50 per doz.

**HELIANTHUS · Sunflower**

Very profitable for summer cutting and massive display.

*Maximiliana.* Immense single rich golden yellow flowers, with center reddish brown. 5 to 7 feet. 20 cts. each, \$2 per doz.

## HELIANTHUS, continued

**Mollis grandiflorus.** Light lemon-yellow; large; single. Foliage quite hairy. 4 feet. 20 cts. each, \$2 per doz.

**Multiflorus fl.-pl.** Large, double yellow blooms, 4 feet. 20 cts. each, \$2 per doz.

**Orgyalis.** Single, lemon-yellow flowers in abundance. 6 to 8 feet tall; branches near summit; foliage dense and gracefully drooping. 25 cts. each, \$2.50 per doz.

**Rigidus.** Of fine, upright habit of growth. Flowers light yellow with maroon center. 3 feet. 20 cts. each, \$2 per doz.

## HELIOPSIS · Orange Sunflower

**Pitcheriana.** Pretty daisy-like flowers; orange-yellow, with a pyramidal center of darker shade. 20 cts. each, \$2 per doz.

**Scabra excelsa.** A new double-flowering form, growing about 30 inches tall and freely bearing double golden yellow flowers, closely resembling a zinnia. July and August. Fine for cutting. 25 cts. each, \$2.50 per doz.

## HEMEROCALLIS · Day Lily

Very effective in clumps and masses; numerous panicles of orange and yellow lily-like flowers protruding high above the grass-like foliage.

**Middendorffii.** Deep golden yellow flowers. June and July. 1½ to 2 feet. 20 cts. each, \$2 per doz.

**Dr. Regel.** Listed by Holland growers as "late;" with us it is the earliest of all to bloom, coming before Decoration Day. Award of merit, Royal Horticultural Society, London. 25 cts. each, \$2.50 per doz.

**Thunbergii.** Latest blooming of the Lemon Lilies. 20 cts. each, \$2 per doz.

**Dumortieri.** Flowers orange; plants dwarf and compact. 2 feet. 20 cts. each, \$2 per doz.

**Flava** (Lemon Lily). Crowned by beautiful lemon-colored flowers 3 to 4 inches in diameter, and delightfully fragrant. 3 feet. 20 cts. each, \$2 per doz.

## HEUCHERA

**Brizoides** (Coral Bells). The hardiest of the Heucheras. Tiny bells of soft coral-pink on long, slender, wiry stems; in bloom from June till fall. Fine for cutting. 30 cts. each, \$3 per doz.

## HIBISCUS

**Moscheutos.** The fine old Swamp Rose, or Mallow. Large purplish pink flower with large dark eye. 4 to 5 feet. 20 cts. each, \$2 per doz.

**Crimson Eye.** Immense flowers of purest white with large centers of velvety crimson. 20 cts. each, \$2 per doz.

## HOLLYHOCKS

**Double.** Crimson, yellow, white, pink, dark red. 20 cts. each, \$2 per doz.

**Mammoth Fringed.** Extra-large, finely curled and fringed flowers in mixed colors. 20 cts. each, \$2 per doz.

## IBERIS · Hardy Candytuft

**Sempervirens.** Deep green evergreen foliage, completely hidden in April and May with heads of white flowers. 10 inches. 20 cts. each, \$2 per doz.

## GARDEN IRIS · Iris Germanica

German Iris is the true Fleur-de-lis, the national flower of France. All varieties are perfectly hardy, thrive anywhere, grow and bloom luxuriantly. Plants well established produce from 50 to 100 spikes of bloom; some are deliciously fragrant and all are fine for cutting. The colors are wonderful, ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret-red, white, primrose, and bronzes of every imaginable shade.

Field-grown plants, 20 cts. each, \$2 per doz., unless otherwise noted

**Caterina.** Massive lavender flowers on stems 3 feet or more in length. Color of Pallida Dalmatica, but the flowers are larger. The finest lavender Iris. 50 cts. each, \$5 per doz.

**Canary Bird.** Standards light canary-yellow; falls creamy white. Medium-sized flower.

**Caprice.** Immense blooms; solid violet-blue.

**Celeste.** Standards delicate grayish blue; falls bright blue, all having a lavender effect.

**Conspicua.** Standards buff and yellow; falls deep maroon. Large flowered.

**Cubero.** Standards rich orange-yellow; falls streaked maroon.

**Ed. Mitchell.** Standards rosy mauve; falls deep mauve. Large, handsome, distinct, and very rare. \$1.50 each.

**Florentina alba.** Pure white; sweet-scented; free-flowering.

**Her Majesty.** Standards bright lavender-rose; falls crimson over white, giving flower a slightly striped effect. A fine large flower.

**Honorabilis.** Standards fine yellow, with lower petals of maroon.

**Iris King.** Standards lemon-yellow; falls deep satiny brown with broad margin of golden yellow. Very large and rank grower. 30 cts. each, \$3 per doz.



German Iris

## GARDEN IRIS, continued

**Isolene.** Standards pale lavender; falls light purple overlaid brown; beard yellow. 35 cts. each, \$3.50 per doz.

**Lohengrin.** Standards and falls uniform shade of cattleya rose. Very large. 35 cts. each, \$3.50 per doz.

**Mme. Chereau.** Very delicate and distinct; white, edged blue.

**Mrs. H. Darwin.** Standards white with slight crimson penciling at base; falls satiny white veined crimson.

**Mrs. Alan Gray.** Uniform delicate pale rose. This Iris often blooms in the fall. One of the best pinks. 50 cts. each, \$5 per doz.

**Mrs. Neubronner.** Deep golden yellow without marks or shadings; very fine. 35 cts. each, \$3.50 per doz.

**Nibelungen.** Standards fawn; falls violet, with fawn margin. A handsome variety. 35 cts. each, \$3.50 per doz.

**Pfaeuengae.** Standards olive-gold; falls bluish plum-color with gold border. Most distinct and beautiful. 40 cts. each, \$4 per doz.

**Perfection.** Standards light blue; falls velvety black-violet with orange beard. A sharp and attractive combination. 30 cts. each, \$3 per doz.

**Princess of Wales.** Purest white; a beautiful tall variety; midseason, or later than Florentina alba. 30 cts. each, \$3 per doz.

**Rhein Nixe.** Standards pure white; falls deep violet-blue with narrow white margin. A striking combination, finest for cutting. 30 cts. each, \$3 per doz.

**Rose Unique.** Standards and falls bright violet-rose. Nearest approach to a pink Iris. Very early. 75 cts. each.

**Tamerlane.** Standards light blue; falls deep purple. Foliage very heavy. 25 cts. each, \$2.50 per doz.

**Victorine.** Standards white; falls mottled violet. A sharp contrast; beautiful and rare. 30 cts. each, \$3 per doz.

**Wyomissing.** Standards rosy white; falls deep rose, shading to flesh. 25 cts. each, \$2.50 per doz.

## GARDEN IRIS, continued

**Midnight.** (New.) Black-purple. 25 cts. each, \$2.50 per doz.

**Parisensis.** Large, showy, deep purple, delicately penciled white.

**Genuine Pallida Dalmatica.** The Queen of the German Iris. Immense, clear, light blue flowers. Very rank grower and very fragrant. Undoubtedly the best individual Iris in cultivation. 30 cts. each, \$3 per doz.

## IRIS KAEMPFERI • Japanese Iris

Finest of all the Iris family. The flowers are of immense size—from 6 to 8 inches in diameter—and of the most beautiful and delicate shades.

20 cts. each, \$2 per doz., unless otherwise noted

**Eclipse.** Crimson-maroon.

**Gold Bound.** Double white.

**Spotted Beauty.** Double silky white, spotted crimson.

**Oriole.** Rich plum.

**Pyramid.** Lilac-blue, veined white center in each petal.

**Robert Craig.** French gray, veined violet.

## LAVENDULA

**Veris.** The true sweet Lavender. Fragrant blue flowers in June and July. When cut and dried they retain their delightful fragrance indefinitely. 25 cts. each, \$2.50 per doz.

## LIATRIS

**Pycnostachya.** Tall spikes of light rose flowers; fine for cutting. August. 20 cts. each, \$2 per doz.

**Scariosa (Kansas Gayfeather).** Deep rosy purple flowers in July and August. 3 to 4 feet. 20 cts. each, \$2 per doz.

## HARDY LILIES

With the exception of *Candidum*, these should be planted in partial shade and kept cool. They thrive best in leaf-mold, and it is advisable to place a little sand under and around each bulb. Orders will be booked for fall delivery.

20 cts. each, \$2 per doz., unless otherwise noted

**Canadensis.** Red and yellow. The native yellow Lily. 2 to 5 feet. Very hardy.

**Candidum (Madonna Lily).** Large, fragrant, purest white.

**Elegans umbellatum.** Very large, upright, deep apricot flowers; fine for the border.

**Tigrinum splendens.** The old familiar Tiger Lily. *Tigrinum splendens fl.-pl.* Double form of above. 30 cts. each, \$3 per doz.

**Tenuifolium (Siberian Coral Lily).** Clear coral-red flowers in clusters of a dozen or more, on stems 18 to 24 inches long; extremely fragrant.

## LINUM • Perennial Flax

**Perenne.** A desirable plant for border or rockwork. Light, graceful foliage; large blue flowers through July and August. 18 inches. 20 cts. each, \$2 per doz.

**Perenne album.** Identical with above except pure white flowers. 20 cts. each, \$2 per doz.

## LOBELIA • Cardinal Flower

**Cardinalis.** Intense cardinal flowers arranged in stocky spikes. Very showy in the hardy border. 1½ feet. August and September. 30 cts. each, \$3 per doz.



Lilium tigrinum splendens

**LYCHNIS · Campion**

Of very easy culture; will thrive anywhere. This, together with their brightness, makes them general favorites in the hardy garden. Of the many varieties offered we consider the two below the best:

**Chalcedonica.** A most desirable plant; heads of brilliant orange-scarlet. Late June and July. 2 to 3 feet. 20 cts. each, \$2 per doz.

**Chalcedonica, Salmon Queen.** Salmon-colored form of above. 30 cts. each, \$3 per doz.

**Viscaria splendens.** In July and August sends up crimson flowers. The most vivid colored of any hardy perennial. Forms a dense tuft of evergreen foliage. 20 cts. each, \$2 per doz.

**MALLOW MARVELS**

Meehan's Mallow Marvels are similar in shape and growth to Hibiscus, Crimson Eye. The gigantic flowers, reaching a diameter of 8 to 10 inches, range in color from fiery crimson through various shades of red, pink, to purest white.

**Mixed Colors.** 20 cts. each, \$2 per doz.

**Shades of Red and Crimson, Select.** 30 cts. each, \$3 per doz.

**Shades of Pink, Select.** 30 cts. each, \$3 per doz.

**MERTENSIA · Bluebells**

**Virginica.** An early spring-flowering native with drooping panicles of light blue flowers, fading to clear pink. Well known to most of us who went wild-flowering in childhood along the river-bottoms of the northern and middle states. May and June. 1 to 1½ feet. 20 cts. each, \$2 per doz.

**MONARDA · Bergamot**

**Cambridge Scarlet.** Showy plants with aromatic foliage, and producing brilliant crimson-scarlet flowers during July and August. 2 to 3 feet. 20 cts. each, \$2 per doz.

**Fistulosa purpurea.** Dark purplish red; finest for cutting. Taller than Cambridge Scarlet. 20 cts. each, \$2 per doz.

**Didyma rosea.** Rose-colored blooms, fully as large and handsome as the type. 25 cts. each, \$2.50 per doz.

**Didyma salmonaea.** Pretty pink shade of this perennial. 25 cts. each, \$2.50 per doz.

**NEPETA · Catmint**

**Mussinii.** A low-branched plant bearing numerous lavender-colored flowers. Leaves small, same color as sage. A most useful border plant. 30 cts. each, \$3 per doz.

**Hederacea variegata.** A dwarf creeper, with green-and-white variegated leaves. Its very dense and rapid growth makes it an ideal ground-cover for partial shade, on steep banks, or on the level. A single plant will often cover 3 square feet. 30 cts. each, \$3 per doz.

**OENOTHERA · Evening Primrose**

**Missouriensis.** These plants grow and flower equally well in sun, or dense shade. They are covered with large golden yellow flowers in June and July. 12 inches tall, rather spreading habit. 25 cts. each, \$2.50 per doz.

**Youngii.** Taller and more compact than the above; flowers smaller but more persistent; longer blooming period. 25 cts. each, \$2.50 per doz.

**PACHYSANDRA**

**Terminalis.** Broad mats of glossy green leaves and small flowers in May and June. Indispensable as a cover-plant in sun or shade. It is eminently suitable for locations in dense shade, for it will make a luxuriant growth where other plants would perish. The greenish white flowers are born in spikes. 20 cts. each, \$2 per doz.

**PAPAVER ORIENTALE****Oriental Poppy**

**Goliath.** Enormous scarlet flowers on strong, erect stems. Nothing you can grow in the garden will furnish so gorgeous and brilliant a spot of vivid color. 30 cts. each, \$3 per doz.

**Perry's White.** A fine new introduction as large as Goliath but purest white, with the typical black cross of the red varieties in the center. Very useful for white in the border, where white is scarce at this time. 50 cts. each, \$5 per doz.

**Queen Alexandra.** (New.) Beautiful clear rose-salmon. Desirable for planting with Perry's White, but should not be used where Goliath is bedded, as the two colors are too similar to go well together. 30 cts. each, \$3 per doz.

**PARDANTHUS · Blackberry Lily**

**Chinensis.** Flowers orange-color, spotted with purple-brown, and will average 2½ inches in diameter. The seeds which follow the bloom are quite like blackberries. 3 feet. 20 cts. each, \$2 per doz.



Oriental Poppies



Border of Peonies

## PEONIES

Among all the perennials none are more popular than the Peonies. One may have pure white blooms, white flecked with crimson, light pink, deep red, combinations of white and red, flowers that are full double, that are semi-double, and that are single. By carefully selecting the varieties, with regard to time of blooming, your garden may have flowers from the latter part of May until early July. After once planted, they need but little care, and will throw up shoots year after year with increasing quantities. It is important to have the soil spaded from 15 to 18 inches deep and to incorporate a small quantity of well-rotted manure, but it should not come in contact with the tubers; also be sure that the "eyes" are not more than 3 inches below the surface of the soil. It is not advisable to set Peonies in the spring, as growth usually starts before they can be dug. About the first of September is the ideal time, and we will be glad to accept orders at any time for fall shipment.

Peonies are extremely profitable and easily grown for the cut-flower market, and should be found in large quantities on the grounds of every florist who has room for them. There are certain varieties which have particular value for this purpose, and we will be glad to give full information upon application.

**Asa Gray.** Very large, full, imbricated bloom of delicate lilac, sprinkled with minute dots of deeper lilac. The only Peony in this color. Very free and strong grower. Fragrant and distinct. \$1 each, \$10.50 per doz.

**Albatre.** One of the finest white Peonies in cultivation; large, compact bloom, perfect pyramid, showing, when fully opened, a well-formed center resembling a rosebud. Very beautiful. \$1 each, \$10.50 per doz.

**Baronne Schroeder.** Blooms large, globular; flesh, fading to pure white; very fragrant; strong; free blooming. One of the finest Peonies in cultivation. \$1 each, \$10.50 per doz.

**Couronne d'Or.** Good-sized flowers of creamy white, sometimes flaked carmine at center. Very late. 40 cts. each, \$4 per doz.

**Dorchester.** (Richardson.) Pink flower, very full and double, in color about the shade of La France rose. One of the latest to bloom. Decidedly dwarf, compact grower. A good variety. 50 cts. each, \$5 per doz.

**Duchesse de Nemours.** Large and full; the most nearly pure white. 40 cts. each, \$4 per doz.

**Edouard Andre.** Very large, globular flowers of highly varnished mahogany-red, ultimately opening out to anemone-shape and revealing a gorgeous collar of gold. A magnificent dark bedding Peony. 50 cts. each, \$5 per doz.

**Felix Crousse.** Large, round, perfectly double heads; deep crimson, marked with cardinal at base of petals. Late. 50 cts. each, \$5 per doz.

**Festa maxima.** About the largest and undoubtedly the most popular Peony of all. High-built flowers borne on long, stiff stems; the purest white, inner petals slightly tipped carmine. Early. 40 cts. each, \$4 per doz.

**Golden Harvest.** One of the most beautiful Peonies. Anemone-shaped, primrose blooms, feathered pale pink, with clear canary-yellow center. 50 cts. each, \$5 per doz.

**Gloire de Charles Gombault.** Guards and crown light rose; collar of narrow cream-white petals, narrowing toward center. Fine. \$1 each, \$10 per doz.

**Hercules.** Loose, globular heads open out to anemone-shape, 8 inches across. From bright rose to blush-white, with thick collar and center of deepest yellow. A magnificent bedder; foliage concealed by bloom. 40 cts. each, \$4 per doz.

**La France.** Solid rosy white; giant flowers; very compact and double; very fragrant. Perfect rose type; strong; tall; free bloomer. The finest Peony to date. \$9 each.

**L'Esperance.** Deep rose with crinkly, white tips; extra large and fine; the earliest large pink. 40 cts. each, \$4 per doz.

**Louis Van Houtte.** Brilliant, velvety cerise-red. 40 cts. each, \$4 per doz.

PEONIES, continued

**Le Cygne.** Unquestionably the finest of all white Peonies. Creamy white, passing to pure white with age. Globular, compact bloom of true June rose fragrance. In the voting contest of the American Peony Society on the newer Peonies, this variety scored nine out of a possible ten points. \$18 each.

**Lady Alexandra Duff.** Immense cup-shaped flower, with extremely wide, imbricated petals. Color of outside petals pale rose, gradually shading lighter toward the center to almost white. Tall and robust. This Peony is very scarce. Our stock is from the originator and, like all other items here, is guaranteed true. \$22.50 each.

**Mme. Boulanger.** Tender rose, shading to soft heliotrope, with silvery border. Immense bloom. In every respect a truly fine flower. Late midseason. 75 cts. each, \$7.50 per doz.

**Mme. Calot.** Large, convex flowers, blush-white with salmon shadings. 50 cts. each, \$5 per doz.

**Mme. Ducel.** An immense, solid bomb of silvery pink. One of the very best Peonies; fragrant and free-flowering. 75 cts. each, \$7.50 per doz.

**Mme. Emile Galle.** Large, cup-shaped, imbricated flower; creamy flesh, beautifully shaded soft rose—a combination of rare beauty; long-pointed buds; long stems. Late. 75 cts. each, \$7.50 per doz.

**Marie Lemoine.** (Calot.) Extra late and very scarce. White, faintly tinged chamois. 40 cts. each, \$4 per doz.

**Meissonier.** Deep velvety cardinal, violet tipped; Flowers large and high built, with twisted and imbricated petals. 40 cts. each, \$4 per doz.

**Mlle. Leonie Calot.** Perfect shaped convex flower, very soft flesh color; an extra-fine market flower. 50 cts. each, \$5 per doz.

**Modele de Perfection.** Immense, cup-shaped flowers; flesh-pink, marbled bright rose, silvery border; extra fine. Long-stemmed; late. 40 cts. each, \$4 per doz.

**Mons. Jules Elie.** The peerless pure pink. Broad, reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest, and most lasting cutting sorts in existence. 75 cts. each, \$7.50 per doz.

**Mons. Charles Leveque.** The earliest Chinensis Peony to bloom—at least three days earlier than any other variety. Time of bloom, in addition to the fact that it is a really fine, large handsome flower of clear pink with salmon shadings, makes it a most profitable cut-flower for the trade. 50 cts. each, \$5 per doz.

**Mons. Krelage.** Vivid crimson; a splendid, full-petaled, globular head. 75 cts. each, \$7.50 per doz.

**Mons. Thiers.** Bright magenta with full-feathered center. 25 cts. each, \$2.50 per doz.

**Officinalis rosea superba.** Very full, soft pink. In early seasons in bloom for Decoration Day. 50 cts. each, \$5 per doz.

**Officinalis rubra.** The Decoration Day Peony. Red. 25 cts. each, \$2.50 per doz.

**Officinalis alba plena.** The earliest white; large, convex, full double bloom. The true variety is very scarce. A very profitable cut-flower. 50 cts. each, \$5 per doz.

**Queen Victoria.** The broad guard petals are a pretty blush-white; large center, slightly edged pink. Large. 25 cts. each, \$2.50 per doz.

**Richardson's Perfection.** Large flowers; light flesh, white center. 75 cts. each, \$7.50 per doz.

**Rubra superba.** Elegant dark red flowers on long, stiff stems; very tall and strong. 50 cts. each, \$5 per doz.

PEONIES, continued

**Sarah Bernhardt.** (Lemoine, 1906.) Apple-blossom pink, with each petal tipped with silver; fragrance agreeable and penetrating; one of the six best Peonies in existence. Flowers of remarkable size, full, double. The strongest growing of all Peonies without exception. \$2.50 each, \$25 per doz.

**Soulange.** The most unique colored of all Peonies—outer petals lilac-white, shading deeper at the center and tinted with salmon. A marvelous combination of color. Very strong, erect, and tall grower. \$10 each.

**Therese.** Rich satiny pink with glossy reflex; enormous bloom; rose type; midseason. Strong grower and very free. A really grand sort. \$7.50 each, \$75 per doz.

**Triomphe de l'Exposition de Lille.** A huge pyramid of fresh hydrangea-pink, splashed darker, with silvery guard petals. Free. 40 cts. each, \$4 per doz.

**Virginie.** Opens a dainty pink with yellow stamens, and forms into a solid pink bomb-like a ball of satin. 75 cts. each, \$7.50 per doz.

PENTSTEMON • Beard Tongue

Most useful and showy perennials. Some varieties are not hardy. Those below are perfectly so. June and July. 3 feet.

**Torreyi.** Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds. 15 cts. each, \$1.50 per doz.

**Hybridum.** Same type as above; all shades of red and purple. 30 cts. each, \$3 per doz.

**Hybridum, Pink.** Bright coral-pink, fine for cutting. New. 30 cts. each, \$3 per doz.



Paeonia officinalis



Border of Hardy Phlox

### PLATYCODON • Bellflower

Blooms constantly from July until late in September; flowers large, bell-shaped. Of extremely rapid growth, doing well in any soil. Perfectly hardy, making a dense branching bush 2 to 3 feet high. *Azorea*. Blue. 20 cts. each, \$2 per doz. *Album*. Pure white flowers. 20 cts. each, \$2 per doz.

### PYRETHRUM • Painted Daisy

*Roseum*. Foliage fine cut and attractive; flowers borne profusely on long, straight stems, colored in all shades of rose. A splendid cut-flower and conspicuous in the garden. Single and double. 40 cts. each, \$4 per doz.

*Uliginosum*. Large white flowers, 3 inches or more in diameter, from July to September. 25 cts. each, \$2.50 per doz.

### ORNAMENTAL GRASSES

Very extensively used for beds and specimen clumps.

*Erianthus Ravennæ*. Plume grass. 9 to 12 feet. 20 cts. each, \$2 per doz.

*Eulalia japonica*. Plain green foliage. 20 cts. each, \$2 per doz.

*Eulalia japonica zebra*. Green leaves crossed at intervals of 2 to 3 inches with broad bands of yellow. 20 cts. each, \$2 per doz.

*Eulalia gracilis univittata* (Japan Rush). Of graceful habit; very narrow foliage, bright green with silver midrib. Perhaps the most used of the ornamental grasses. 4 to 5 feet. 20 cts. each, \$2 per doz.

*Eulalia japonica variegata*. Striped green and white. 20 cts. each, \$2 per doz.

### PRIMULA

**Crimson and Gold.** The old "Polyanthus" of grandmother's garden and one of the best border plants to date. 20 cts. each, \$2 per doz.

### PHYSOSTEGIA • False Dragonhead

One of the most beautiful of our midsummer flowering perennials forming dense bushes bearing delicate tubular flowers. 3 to 4 feet.

*Virginica*. Bright but soft pink. 20c each, \$2 per doz. *Alba*. White; fine for cutting. 20c each, \$2 per doz.

### PHLOXES

Ability to grow and succeed almost anywhere, and in almost any position, are distinguishing characteristics of the hardy Phloxes. While cultivation and attention are also desirable, the plants will flower freely for many years without care. In setting the roots, make the trench about 20 inches deep, put plenty of well-rotted manure in the bottom, then cover with top soil; set the roots so the manure will not come in contact with the fibers. During summer-time mulch with straw or grass clippings and give a liberal supply of water during the blooming period.

**Strong field plants**, 20 cts. each, \$2 per doz., unless otherwise noted

*Antonin Mercie*. Light lavender petals, turning to white at the center, with lavender eye; dwarf plants.

*Asia*. Delicate mauve with crimson eye; one of the prettiest in the collection. 30 cts. each, \$3 per doz.

*Athis*. Light salmon, violet eye; dark-stemmed. Tall.

*B. Compte*. Rich burgundy-red, one of the finest red shades; strong and large. As late as Viking. True stock scarce. 30 cts. each, \$3 per doz.

*Curiosity*. A real bicolored Phlox, striped, mottled, and variegated. No two florets on the same head are alike. One floret will be all white, the next one half rose and half white, the next one will have alternate petals of white and rose, the next striped white and rose. The general effect from 50 feet is a light pink. A novel Phlox and a good bedding sort. 30 cts. each, \$3 per doz.

*Eiffel Tower*. A strong-growing, large-trussed sort; flesh-pink with red eye. 30 cts. each, \$3 per doz.

*W. C. Egan*. Beautiful soft rose; one of the largest flowering in cultivation. 25 cts. each, \$2.50 per doz.

*Eclaireur*. Purple-crimson, light aureole.

*Europa*. Snow-white with decided carmine eye. Very large individual flower and truss. Sturdy, erect habit. 30 cts. each, \$3 per doz.

*Flambeau*. Scarlet, overlaid with crimson; dark eye.

*Frau Antoine Buchner*. The finest white Phlox. Of strong habit and produces enormous trusses of perfect form; dwarf.

*G. A. Strohlein*. Bright scarlet, crimson-red eye; does not fade; large flowers; large truss.

## PHLOX, continued

**Goliath.** Flowers of bright carmine with dark red center; very early; a giant, reaching a height of 5 to 6 feet; large trusses.

**Hervor.** Bright but soft pink, with large white eye; the only sort of this color. 25 cts. each, \$2.50 per doz.

**Henri Murger.** White, with extensive carmine center.

**Henri Menier.** Mottled lavender and white. Dwarf; with immense flower-heads, reaching the ground on both sides of plant.

**Jules Cambon.** Rose with white eye; immense heads. 25 cts. each, \$2.50 per doz.

**Mme. Paul Dutrie.** Delicate lilac-rose, in shade like a soft pink orchid; flowers very large, borne in immense panicles. 30 cts. each, \$3 per doz.

**Mme. Langier.** A dazzling pure crimson; one of the choicest dark reds.

**Miss Lingard.** Waxy white, with lavender eye. Longest spikes of any Phlox—blooms from the ground up.

**Mr. Gladstone.** Tender rose with light red eye; large flat flower.

**Pantheon.** The peerless pink. Extra-large, almost flat flowers of salmon-rose.

**Purity.** A strong-growing white.

**Rheinlander.** Salmon-pink, slightly deeper than E. Campbell; much larger; medium height.

**Sieboldii.** An improvement on Coquelicot, brighter in color and stronger.

**Viking.** Immense heads of pleasing soft rose. One of the latest to flower.

**Phlox subulata.** A dainty creeping Phlox, which is simply covered with flowers in early spring; splendid for borders or ground covers. 4 inches.

**Alba.** A free-blooming pure white variety. 20 cts. each, \$2 per doz.

**Rosea.** Bright rose. 20 cts. each, \$2 per doz.

**Lilacina.** Soft sky-blue, or extremely light lilac. 25 cts. each, \$2.50 per doz.



Hardy Pinks

**Phlox divaricata canadensis** (Wild Sweet William). Our native Phlox, blooming in April and May. Large, fragrant, lavender flowers on slender, wiry stems.

**Phlox ovata carolina** (Mountain Phlox). Masses of pastel pink flowers in May and June. 1 foot.

### PINKS • Hardy Garden

Without the spicy fragrance of the hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for summer bouquets. June.

Strong field plants, 20 cts. each, \$2 per doz.

**Mixed.** Single and double.

**Deltoides.** A very pretty alpine plant, with creeping, green foliage and medium-sized, flat, pink flowers in June and July. Especially suitable for rock-gardens. 20 cts. each, \$2 per doz.

**Essex Witch.** Delicate pink, finely fringed.

**Her Majesty.** Very large; purest white.

### PLUMBAGO • Leadwort

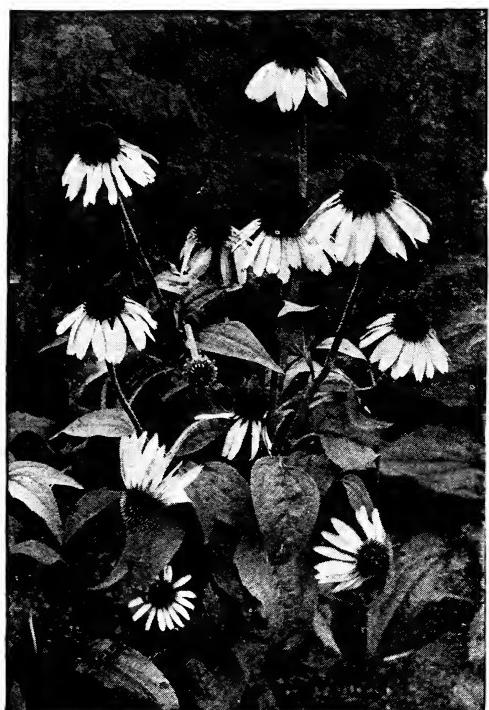
**Larpentæ.** Tiny red-ridged leaves of apple-green are a rich setting for spiky red buds and dense clusters of cobalt-blue flowers. A beautiful border plant and exceedingly valuable on account of its late blooming. August to frost. Of dwarf, spreading habit. 25 cts. each, \$2.50 per doz.

### POLEMONIUM • Jacob's Ladder

**Cæruleum.** Flowers bluish purple, small, and of pronounced bell-shape. May and June. 2 feet. 25 cts. each, \$2.50 per doz.



Miss Lingard Phlox



Rudbeckia purpurea

**POLYGONUM • Knotweed**

**Compactum.** About 15 inches tall and during August and September the entire plant appears as a foamy mass of white flowers. Very valuable on account of time of bloom. 20 cts. each, \$2 per doz.

**RANUNCULUS • Crowfoot**

**Acris fl.-pl.** Bright yellow blooms on stems 10 to 15 inches high. May and June. 2 feet. 20 cts. each, \$2 per doz.

**RUDBECKIA**

A most prolific and satisfactory hardy perennial. Flowers are produced on long stems in enormous quantities. Grows 5 to 7 feet tall and blooms early in summer until frost.

**Purpurea** (Purple Coneflower). Large, drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. Excellent for bedding, and equally good for grouping in masses of shrubbery. July to frost. 2 to 3 feet. 20 cts. each, \$2 per doz.

**Newmannii.** Plentifully supplied with large, single flowers of orange-yellow, with a prominent brown cone. Brilliant color effects may easily be produced with this variety. The blooms can always be depended upon, as the plant is easily grown. 1½ to 2 feet. 20 cts. each, \$2 per doz.

**SAPONARIA**

**Ocymoides.** A very pretty dwarf creeper. Clouds of small bright pink flowers in July and August. 20 cts. each, \$2 per doz.

**SALVIA • Meadow Sage**

**Azurea grandiflora.** A Rocky Mountain native, growing from 2 to 3 feet tall, producing, during August and September, pretty blue flowers in greatest profusion. 20 cts. each, \$2 per doz.

**Pitcheri.** Similar to the preceding except the color is gentian-blue; the plant is not quite as tall and is later to flower. 20 cts. each, \$2 per doz.

**SAXIFRAGA**

**Delia.** Grows about 1 foot high, forming masses of handsome, broad, deep green foliage which is very ornamental at all times. The pretty crimson-purple flowers which appear early in spring, make this doubly effective. 35 cts. each, \$3.50 per doz.

**Orbicularis.** Deep rose. 35 cts. each, \$3.50 per doz.

**Splendens.** Rosy crimson. 35 cts. each, \$3.50 per doz.

**SEDUM • Stonecrop**

**Acre** (Golden Moss). Very dwarf; much used for covering. Foliage bright green; flowers yellow. 20 cts. each, \$2 per doz.

**Album.** White. Dwarf creeper, with green foliage. Very useful in that it will grow and bloom in dense shade. 20 cts. each, \$2 per doz.

**Atropurpureum.** A handsome creeping plant which makes a dense mass of bluish green foliage, turning to a deeper bluish green in autumn; flowers are pure white. An orderly flower and a splendid addition to the varieties suitable for edgings or the rockery. 3 inches tall. 25 cts. each, \$2.50 per doz., \$18 per 100.

**Pulchellum.** Trailing stems with bright red flowers in July; one of the prettiest of the family. 5 inches. 30 cts. each, \$3 per doz.

**Sexangulare.** Yellow flowers; dwarf; dark green foliage; grows readily and is pretty in rockery or borders. 20 cts. each, \$2 per doz.

**Spuriuum.** Dwarf creeper, with attractive pink flowers; good rock plant. 25 cts. each, \$2.50 per doz.

**Spuriuum coccineum.** Fine crimson form of above. 25 cts. each, \$2.50 per doz.

**Stahlii.** Crimson-tinted foliage in autumn; one of the finest rock plants and ornamental at all times. Dwarf. 25 cts. each, \$2.50 per doz.



Pyrethrum

**SEDUM, continued**

**Sieboldii.** A very dwarf-growing sort with pretty light pink flowers late in fall. Fine for rockeries or low borders. 20 cts. each, \$2 per doz.

**Spectabile.** A beautiful, erect-growing species with broad, thick light green foliage and immense heads of showy soft rose-colored flowers. Indispensable as a late fall blooming plant. 20 cts. each, \$2 per doz.

**Spectabile, Brilliant.** Rich dull red; identical with Spectabile in all except color. 20 cts. each, \$2 per doz.

**Stoloniferum.** Flowers purplish pink in July and August. Flat, compact plant with thick, succulent leaves. One of the best dwarfs for border plants. 25 cts. each, \$2.50 per doz.

**SHASTA DAISY**

Large snowy white flowers, in bloom continually throughout the fall. Splendid cutter. 20 cts. each, \$2 per doz.

**SIDALCEA**

**Candida.** A handsome plant with flat white flowers about an inch in diameter. June to July. 2 to 3 feet. 25 cts. each, \$2.50 per doz.

**Rose Queen.** A new variety of robust habit, with bright rose-colored flowers. 4 feet. 40 cts. each, \$4 per doz.

**SILENE · Catchfly**

**Alpestris.** Flowers clear white, borne in dense panicles. Plant about 6 inches high. 20 cts. each, \$2 per doz.

**SPIRAEA**

**Filipendula** (Double-flowered Dropwort). Pretty fern-like foliage; white plumy flowers on slender 18-inch stems. Fine for cutting and very ornamental when not in bloom. 30 cts. each, \$3 per doz.

**STACHYS · Woundwort**

**Lanata.** A splendid edging plant for situations requiring strong foliage contrasts. The dense-growing plant is a sheen of silvery white, the leaves having the substance and woolly surface of felt. Small spikes of light purple flowers appear in July and August. 20 cts. each, \$2 per doz.

**STATICE**

**Latifolia** (Green Sea Lavender). A valuable and handsome plant with tufts of leathery leaves. Immense heads of light blue, minute flowers, fine for cutting, and if cut and dried last in perfect condition for months. July and August. 1½ feet. 25 cts. each, \$2.50 per doz.

**STOKESIA · Stoke's Aster**

**Cyanea.** One of the most charming hardy plants, blooming freely from July to October. Flowers of centaurea-shape, often measuring 4 to 5 inches across, making a rich show of lavender-blue. 1½ to 2 feet. 20 cts. each, \$2 per doz.

**Cyanea alba.** Similar to above, but purest white; free blooming. 20 cts. each, \$2 per doz.

**THALICTRUM**

**Dipterocarpum.** Tall-growing plant; aquilegia-like foliage; light, airy flowers of rosy purple with yellow anthers. Suitable for partial shade. A decided acquisition to the perennial list. 30 cts. each, \$3 per doz.

**TRITOMA · Red-Hot Poker**

**Pfitzeri.** An improved type of most perfect form, and showing a marked predominance of scarlet, the opened flower petals merely being rimmed with orange. 25 cts. each, \$2.50 per doz.

## TRITOMA, continued

**Express.** Earliest of all Tritomas; very useful in the hardy border. Comes into bloom six weeks before Pfitzeri. For continuation of bloom use both sorts. 20 cts. each, \$2 per doz.

## VALERIANA · Garden Heliotrope

**Officinalis Hybrids.** Showy heads of flowers running in shades of shell-pink down to deep reddish rose. 3 to 4 feet. 20 cts. each, \$2 per doz.

## VERONICA

**Amethystina.** Amethyst-blue flowers in July and August. 2 feet. 20 cts. each, \$2 per doz.

**Incana.** Bright silvery foliage with slender spikes of amethyst-blue flowers in July and August. For borders where light-colored foliage is wanted, this has no equal, giving all the effect of the geranium, Mme. Salleroi (Silver Leaf) with the advantage of being hardy and fit for use year after year. 1 foot. 20 cts. each, \$2 per doz.

**Longifolia subsessilis.** A pretty species with blue flowers produced on spikes a foot long. Comes into bloom in July and continues for a month. 3 feet. 20 cts. each, \$2 per doz.

## VINCA · Myrtle

**Minor.** Fine evergreen creeper. Largely used for ground-cover in shady places where grass will not grow. Much used for covering graves. Single light blue flowers in June and July. Strong field roots, 20 cts. each, \$2 per doz.



Perennial plants, Veronica in foreground

## VIOLA

**Cornuta.** The perennial Everblooming Pansy. Smaller than the pansy, but are constantly in full bloom from earliest spring till hard frosts. Invaluable in the hardy border. We offer white, yellow, and purple. 20 cts. each, \$2 per doz.

**Cornuta, G. Wermig.** Small dark violet flowers on long stems, a veritable sheet of bloom the whole season. Those who admire Violet Princess of Wales will appreciate this easily grown substitute. Fine for cutting. 25 cts. each, \$2.50 per doz.

**Blanda.** The American Sweet Wood Violet. Clumps of short-stemmed dainty little flowers, of delightful fragrance. These are permanent subjects for naturalizing in dense or partial shade of trees where grass is kept cut. Our little folks love to pick these. 20 cts. each, \$2 per doz.

**Scotch Border.** A splendid new variety which has been in cultivation only a short time, and seems to be one of the very best of the family. The colors are wonderfully brilliant and include various shades of purple, yellow, crimson, white, with a purple edge, purple and crimson, white and yellow. 25 cts. each, \$2.50 per doz.



Tritoma

## VIOLETS

**Hardy Russian or English.** Perfectly hardy; sweet-scented; deep purple. The only real hardy sweet Violet. 20 cts. each, \$2 per doz.

## YUCCA

**Filamentosa** (Adam's Needle; Spanish Bayonet). A stately foliage and flowering plant equally imposing and conspicuous as solitary specimens or in group plantings. The broad, sword-like foliage is evergreen; midsummer shows erect branching stems bearing a showy display of pendant, creamy white bells. 20 cts. each, \$2 per doz. Strong, 3-year plants, by express, 30 cts. each, \$3 per doz.



J. H. McF. Co.

Hedge of *Berberis Thunbergii*

## HEDGE PLANTS

Where a flowering hedge can be used as a border-line or as a screen, there are a number of shrubs which can be used to advantage. Chief of these are *Hydrangea paniculata grandiflora*, *Spiraea Van Houttei*, *Cydonia japonica*, *Althea*, *Philadelphus*, or *Syringa*. While we do not list these shrubs, we can supply them in reasonable quantities. Write for prices.

### BERBERIS THUNBERGII

For a low-growing, deciduous hedge, nothing equals this Japanese Barberry. While it is spreading in habit and very thick at base, it is easily boxed or trimmed square. The fruit or berries are scarlet and hang most of the winter. Absolutely hardy everywhere.

	<sup>10</sup> 6 to 12 inches.....	<sup>100</sup> \$0 50	<sup>1000</sup> \$3 00	\$22 00
18 to 24 inches.....		2 00	15 00	100 00

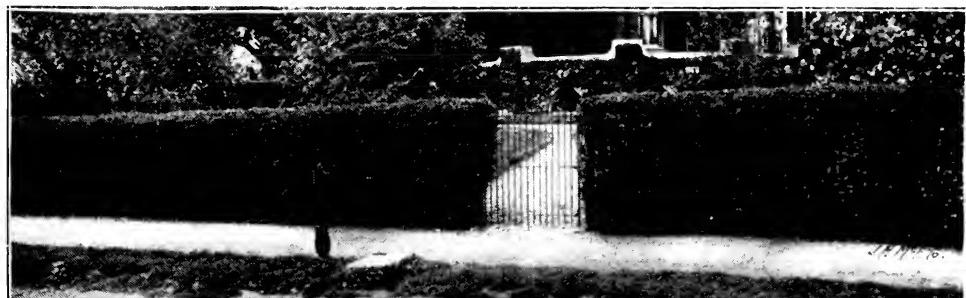
### PRIVET

Besides being one of our best hedge plants, the various varieties are useful in the border or as specimen plants. Almost evergreen and of dense, compact habit.

**California.** 2 to 3 feet, bushy. 20 ets. each, \$2 per doz., \$15 per 100.

**Polish.** Whether this originated in Poland or not, it is certainly hardy enough for that country. Did not kill back a single bud in the extreme cold of 1919-20. Those who want the effect of the California in a perfectly hardy plant will find it here. 20 ets. each, \$2 per doz., \$15 per 100.

**Regel's** (Regelianum). A fine dense shrub with stiff, horizontal branches, drooping at the ends. Perfectly hardy, and possibly the best Privet for specimen plants. 18 to 24 inches, 20 ets. each, \$2 per doz., \$15 per 100.



Hedge of California Privet

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